



VOLUME 08

1991

No. 01-05 & 8-12

**MISSING
JUNE & JULY 1991**

Bits & Chips

of the Gateway Computer Club

Volume 8

January 1991

Number 1

VIEW FROM THE TOP

By Juanita Welker

This is the last column that I will write with the above by-line and I have very mixed emotions. It has been a good experience for me this past year. I had a lot of good friends around me to help when I needed it. The club has been through some rough times and hopefully we will become wiser and more stable in the months ahead. I need to thank a lot of people for their assistance this past year. Everett Truttmann for his caring enough to shoulder two responsibilities this past year- Membership and Librarian. Earl Salmons for doing just about any job that was asked of him. The MAL's for all of their assistance at club functions. Ken Jeffress for producing the 128 DOM's. Editor Larry Briggs for a great newsletter. Charlotte Briggs for all of her support this last year and help with the Christmas party. Clara McClaskey and Laura Blackwell for their help with note taking. Without them the minutes would have been tough to keep up with. Thanks also to Carlos Mariles for keeping me on the straight and narrow with Mr. Roberts rules. Last but not least my husband Ken who kept prodding me to keep me going with everything including getting articles done for the newsletter.

I wish Curt Isbrecht, President elect, the very best for the coming year. He has some serious problems to deal with and I hope all of us who are members of this club give him some meaningful input. Please get involved with the club. Its future will depend on you the members.

NEWS FLASH (ed)

Due to the work assignments for Kurt Isbrecht he will be unable to attend all of the regular, and Board meetings, so he has asked to be Vice President. The board agreed, and Earl Salmons will assume the role as President. Good luck Earl!

Secretary Report

MINUTES - MEETING OF DECEMBER 19, 1990

By Juanita Welker

The meeting was called to order at 7:08 P.M. The President wished all a Merry Christmas and a Happy Holiday season. She welcomed all to the meeting.

The Secretary's minutes from the last regular meeting were accepted as read.

The Treasurers report was accepted as read.

Membership Chairman and Librarian Everett Truttmann reported that the club now has 43 members.

Editor Larry Briggs reported that he donated another tape on desktop publishing for the Amiga to the Library.

We had three visitors at this meeting.

Old Business:

The President reported to the membership that the report from the Committee Chairman Richard Collins will be held over to the January meeting. This will enable the committee to have enough time to thoroughly research this question of opening the club to all computer users.

New Business:

The President reminded everyone that installation of officers will take place in January. Also the President will be awarding the R. Suarez Memorial Award.

John Koen introduced us all to Robert the Robot. John brought him to entertain us.

There being no further business the President adjourned the meeting.

REPORT'S

The Club

The Gateway Computer Club is a not for profit organization of like-minded Commodore computer users. Membership fee is \$15.00 per year. Members receive access to the club's public domain library, educational programs, literature and monthly "Bits & Chips". Direct all membership applications and questions to the Gateway Computer Club c/o P.O. Box 1839, Fairview Heights, IL 62206. Only public domain programs are kept in the G.C.C. library. Reproduction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

Bits & Chips

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Contents of the "Bits & Chips" may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

The Officers

PRES: Juanita Welker.....234-5901
VP: Earl Salmons.....397-5029
SEC: Bertha Koerper.....452-5110
TREAS: Ken Welker.....234-5901
LIBR: Everett Truttman.....632-4735
EDITOR: Larry Briggs.....345-0220
MAL: Bill Broda.....533-0148
Mal: Ken Jeffress.....234-4113
MAL: Rich Koerper.....452-5110
MAL: Jim Tomlinson.....624-3872

Treasurer's Report

TREASURER'S REPORT

By Ken Welker

Balance Dec. 1, 1990..... \$1511.48

I
N D.O.M. SALES.....\$ 57.00
C BLANK DISKS.....\$ 98.00
O MEMBERSHIP.....\$ 45.00
M 50/50 RAFFLE.....\$ 7.00
E MISC.....\$.10

NOV. INCOME.....\$207.10

E CHRISTMAS PARTY.....\$483.16
X NEWS LETTER.....\$ 40.50
P DOOR PRIZE.....\$ 35.64
E POSTAGE.....\$ 15.00
N VIDEO TAPE.....\$ 3.50
S BLANK DISKS.....\$273.70
E PLAQUES.....\$ 57.35

DEC. EXPENSES.....\$908.85

CURRENT BALANCE.....\$ 809.73
AS OF JAN. 1, 1991

Editor's View *by Larry Briggs*

We are starting a new year, let us hope that it will be a happy and a prosperous one. We have a new President and a return of a past MAL. Welcome. Some of the other members just changed positions. There is a good group of officers and there should be some activity in increasing our membership. We will continue to advertise in the local newspaper to find new members.

The Christmas party was a huge success, with plenty of food and punch (Unspiked Darn it), and a Barber shop octet from Belleville to sing Christmas carols. We all enjoyed the singing very much, we thank Earl Salmons for securing this group again this Christmas for our party. It was too bad that more of the membership was not present to enjoy it.

More video instruction tapes have been added to the club's library, even though the majority of you still have 64 machines, these instruction tapes are interesting and informative to view, most are one hour long. Take one home, watch it, and let us know if you would like more to be added. Who knows, it may spark your interest enough to make you run right out to buy an AMIGA. Commodore has or is soon going to lower the price of the 500 below \$500.00, if you can remember back when the 64 first came out it also was just below \$500.00. Lets face it, the 500 is the next home computer to replace the C64/128.

We are about to have a new Commodore dealer in E.Alton, better known as Woodriver, it is called PLATO COMPUTERS at 61 Furgason St. Scott Smith the owner told me that he should be authorized by March 1st. He expects to carry a full line of hardware and software. He has some Amiga software in stock now. Stop in and browse. When he becomes a Commodore dealer he will run an ad in the Bits & Chips to announce the grand opening, he also said that he will match or beat any competitors prices.

The committee headed by Richard Collins to formulate a plan to open up the club to Ms/Dos users will report to the membership at the January 16th general meeting. The group will also make recommendations for changes in our bylaws. We urge a full membership turnout for this meeting, we need your input and support. This change does affect the GCC Club, and you as a member as to the direction the club is going. I have been reading newsletters from other computer clubs, and it is the direction they have taken. One club grew from 38 members to 75 in a short time, I'm certain we can also grow and be a strong club again. Do not be concerned with the mixed computer groups, we can coexist, be happy, and help each another.

HAPPY NEW YEAR

Make a Back-up Please *by Earl Salmons*

The importance of making a back-up data disk cannot be emphasized too much, or too often. While I have known this for years...well let me tell you what happened.

First you must know that I collect phonograph records, the old ones (78rpm) most if these records have one song on each side. I have some 3000 of these records, plus 200 albums and a whole big bunch of tapes. Each record, album and tape is given a number and is filed in numerical order. I put the song title, artist, and location number all on SUPERBASE. One disk will only hold about 1600 titles, I set up one side of the disk for each letter of the alphabet, so I have 13 disks to hold my record collection. When I was formatting the 13 disks, I formatted two disks, one for the back-up, or at least I thought I did. The back-up disks are kept in their own special boxes, and with a bright orange label, instead of the regular white that I usually use. Now I thought that was a real neat set-up, and I started putting information into the system. For two years now, whenever I get time I put a few more titles in.

Now, some more useless information, but it will help you understand the mess I'm in. For some reason more song titles start with the letter "S" and "T" than any other. Well when I started to put some into "T" the other day the disk would not load. So very smugly I went to the back-up system. SUPRISE! Nothing on the back-up. As a matter of fact, "T" being on the back of disk #10, was not even notched so it could not have taken any information even if I had tried!, so lets try to make the "T" disk work. I tried "Unscratch", loading a good database and transferring the information. For three hours, I worked everything I could think of to get my data, nothing worked. Different disk drives did not help. Some 600 enteries on that disk gone forever. I must start over from the beginning on the "T"s.

Lesson: if it is worth saving, it is worth a back-up disk. My New Years resolution is to make back-up for EVERYTHING on a disk.

D.O.M.

for the AMIGA
by jim Tomlinson

THE AMIGA DISK OF THE MONTH

NCOMM - A FULL-FEATURED TERMINAL PROGRAM THAT HAS A FAST SET OF PROTOCOLS. THIS PROGRAM HAS A LARGE AMOUNT OF DOCUMENTATION AND A FULL SCRIPT LANGUAGE FOR UNATTENDED OPERATION.

STATISTICA - IF YOU NEED TO DO ANY STATISTICAL ANALYSIS THEN THIS IS THE TOOL FOR YOU. FEATURES INCLUDE GRAPHIC OUTPUT. DOCUMENTATION IS INCLUDED ON DISK.

THE KILLING GAME SHOW(DEMO) - THIS PSYGNOSIS DEMO HAS A PLAYABLE FIRST LEVEL THAT THE KIDS SHOULD ENJOY. REALLY NEAT GRAPHICS AND SOUND.

SPECIAL DISK---- THE A64 EMULATION PACKAGE BY QUESTRONIX.

THIS IS THE FIRST MULTI-TASKING C64 EMULATOR MADE; AND IT'S A SHAREWARE PACKAGE TO BOOT! THE LICENSE FEE IS \$25.00 AND IS WELL WORTH IT FOR THE HARDWARE INTERFACE TO USE YOUR C64 DRIVES. THE PACKAGE CAN EVEN BE INSTALLED AND RUN FROM AN AMIGA HARD DRIVE.

Jan 1991 DOM for C64

By Everett Truttmann

2	"BOOT ALL	" PRG Load"*,8,1 or each file by name
7	"SMILE DARN YOU	" PRG I hope it wont be to hard .
121	"SUPER KONG	" PRG Arcade game - good
1	"KONG.INST	" PRG Help for playing the game
42	"XERON	" PRG Action shootem up game
1	"XERON.INST	" PRG Help for playing the game
44	"GROUND SNIPER	" PRG Action shootem up game
1	"G-SNIPER.INST	" PRG Help for playing the game
36	"KORAS ELF	" PRG Typing exercise game
107	"STAR TREK 64	" PRG Word game
10	"FAST MATCH	" PRG Match broken squares
22	"EAGLES & GATERS	" PRG Action game
19	"STATES&CAPITALS	" PRG Educational game
21	"WATCHMAN	" PRG Word game,good on a cold snowy nite
21	"CLEW SO	" PRG Word game
65	"LAZARIAN	" PRG Word game
15	"80 COLMUN SCREEN	" PRG Print 80 colmun screen with your 64
16	"BUY/SELL	" PRG Stocks and bonds
7	"REAL ESTATE COST	" PRG Real estate estimates
2	"DISK LABELS	" PRG A fast 2 line label maker
11	"METEOR STRIKE	" PRG Arcade game
1	"SALOON.BOOT	" PRG Arcade game loader
20	"SALOON SHOOTOUT	" PRG Arcade game
22	"DRAW POKER	" PRG No limit-feel no pain
9	"FINIS	" PRG A new years resolution for every one

Back side of disk is full.

REPORTS

Committee Report

To: The Board of Directors
12/22/90
& Membership of the
Gateway Computer Club

From: Committee on Future Directions

The following group objectives, listed in ORDER OF IMPORTANCE, exist within the committee:

1. It is desirable that our club exists to the year 2000

The group should take precedence over the individual, but must serve the individuals' needs to continue to exist.

2. Fraternalism and learning should continue to be our goals

As stated in the constitution, these two objectives are the primary functions of the club. We could not, as a committee, collectively decide which was more important; we want both.

3. Quality, interested, active people are more desirable members

Passive members are welcome and desirable too. They provide the grass roots to support an organization of any size, and may become active at any time, especially when prompted.

4. The treasury is important but not sacred

Conservative money management is as useful now as it has been. If 100 new members joined, you have \$1500.00 in new membership fees alone.

5. Identity with Commodore is desirable, but not only Commodore

Individually, we rely on Commodore for support, and must in turn support them since the hardware is unique. Their only competition is other computer types. We know Commodore is superior for its price/performance/support ratio, but not everyone knows it or agrees with us. We should share our expertise and possibly learn something in the process.

RECOMMENDATIONS:

(1) Open the group to other computer users; our initial market is primarily home computerists; business users can pay for their help although we certainly won't turn them away.

(2) Replace the members at large with a representative for each operating system, establishing a Senate Committee; the initial one would have 3 chairs. One each for the C64, the 128 and the Amiga.

The Senate Committee members could individually veto funds that do not benefit their represented system, if they so desired.

New operating systems consisting of a given number of active members could establish a chair on the Senate.

Groups which fall below the preset amount lose their chair.

(3) Update the constitution and by-laws. It would be a good idea to rewrite them both, incorporating the prior amendments and new changes into a new constitution.

(4) Special Interest Groups (SIGS) need to be promoted.

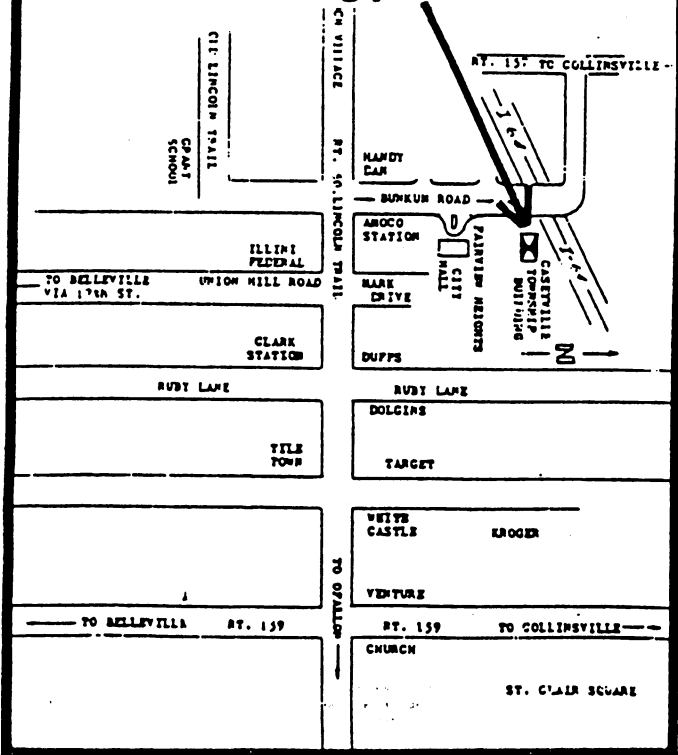
These recommendations hope to accomplish the following:

The evolution of computers and the group is perhaps provided for.

The individual operating system is protected by the Senate.

The treasury is protected by the Senate, conservatism, and common sense, and the current slate of officers.

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

January 16th. 1991

Next Exec. Bd. Meeting:

February 6th. 1991 7:00pm
at Western Sizzlin
Fairview Heights Il

Next Copy Session:

at Regular Meetings

Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB

P.O. Box 1839

Fairview Heights, IL 62208



Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 8

February 1991

Number 2

View from the Top

by Pres: Earl Salmonds

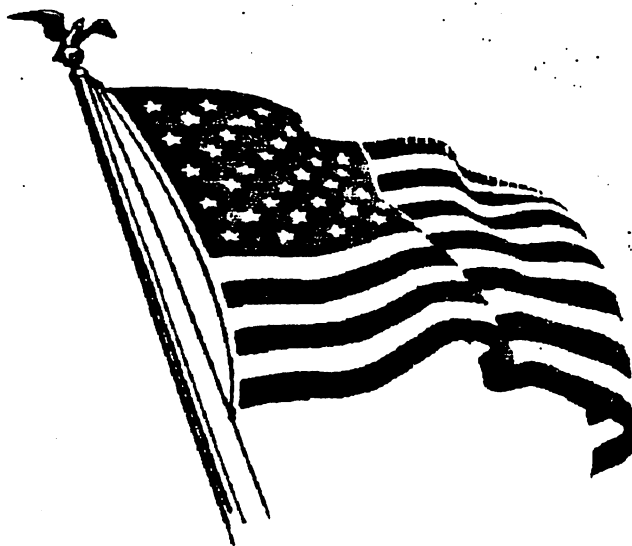
Well, here we go again...the start of another year, the eighth for the Gateway Computer Club. This year also brings the club the biggest challenge it has ever faced, the challenge of survival. No need to go into detail about what has happened to Commodore 64/128, we all know that story.

At the last meeting you voted to accept as members people with all types of computers, that is a good start and in the right direction. Some clubs across the country have done this and some are doing great and others not so well. I'm writing one club in Harrisberg Pa, that is doing well, and ask how they brought all those computers together, and will report to you when I hear from them.

In the meantime there is work for all of you. Think of people you know who own other types of computers, and invite them to one of our meetings. Let them see what we are trying to do, and how they could have some input as to their needs and wants. A good place to start would be our former members who dropped out when they went to bigger and faster computers.

We will meet this challenge, and be victorious I'm sure. It will be a little rough, but the biggest asset we have is our membership. We have a great group of people and we must all work together on this project. Your input is wanted and needed.

OTHER THINGS...if you do not know The Pledge Of Allegiance To The Flag Of The United States, you better learn it because we are going to start our meetings with the pledge. A copy of the pledge will be found in this issue...we need people to do demos at the meetings, Word Writer would be a good one, so if you run WW let me know...also would like to see a good spread sheet...need a couple of young strong fellows to put the chairs up after the meeting...went looking for a new C-64, can't find a new Commodore of any kind...we need more people to write articles for the paper, put them on a disk and good ol' Larry will do the rest...he will even give you your disk back. Maybe we should give Larry a small supply of disks, say five, and when you turn in an article on disk, he could give you a disk right there on the spot.



PLEDGE TO THE FLAG

**I PLEDGE
ALLEGIANCE TO THE
FLAG OF THE UNITED
STATES OF AMERICA
AND TO THE
REPUBLIC FOR
WHICH IT STANDS.
ONE NATION UNDER
GOD, INDIVISIBLE,
WITH LIBERTY AND
JUSTICE FOR ALL.**

REPORT'S

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VP:Kurt Isbrecht.....877-7292
SEC:Juanita Welker.....234-5901
TREAS:Ken Welker.....234-5901
LIBR:Everett Truttman.....632-4735
EDITOR:Larry Briggs.....345-0220
MAL:Bill Broda.....533-0148
Mal:Ken Jeffress.....234-4113
MAL:Dan Deutschmann.....588-4721
MAL:Jim Tomlinson.....624-3872

Treasurer's Report

By Ken Welker

Balance Jan. 1, 1991.....\$809.73

I ADVERTISEMENT.....\$ 15.00
N D.O.M. SALES.....\$ 27.00
C BLANK DISKS.....\$ 92.15
O MEMBERSHIP.....\$ 60.00
M 50/50 RAFFLE.....\$ 8.00
E GIFT CERTIFICATE\$ 15.00
SODA.....\$ 2.65

JAN. INCOME.....\$219.80

E
X NEWS LETTER.....\$ 30.90
P DOOR PRIZE.....\$ 14.89
E POSTAGE.....\$ 10.00
N P. O. BOX.....\$ 36.00
S
E

JAN. EXPENSES.....\$91.79

CURRENT BALANCE.....\$ 937.74

Secretary's Report

MINUTES - REGULAR MEETING 1-16-91

By Juanita Welker, Secretary

The meeting was called to order by President Earl Salmons.

There were 23 members and three visitors present.

The minutes from the last regular meeting were accepted as read.

The Treasurers report was accepted as read.

The Membership chairman, E. Truttmann reported that we are holding at 43 members.

Editor Larry Briggs reported that he can now accept articles submitted in Easy Script to put in the newsletter. He can use this format with his Amiga.

The Librarian had no report.

MAL's had no reports.

Old Business:

President Salmons asked whether everyone had seen the copy of the report by Richard Collins and his committee on the question of whether to open the club to all computer users. The President pointed out that it covered the subject from all aspects and asked if there was any questions or discussion from the floor. After a short discussion a motion was made, seconded and approved.

The President instructed Publicity Chairman J. Welker to place ads in newspapers about the change in the club. The Publicity Chairman is authorized to spend \$50.00 per month for advertising purposes. The Chairman is to keep the Board apprised and must be accountable for monies spent.

J. Welker suggested to the President that he appoint a Parliamentary Committee to reflect changes needed in By-Laws and Constitution. The President appointed a committee of Carlos Mariles and Richard Collins to take care of presenting changes to the Board and then to the Membership.

The President then reminded everyone that the Board meeting is held the 1st Wednesday of

each month at the Western Sizzlin Steakhouse at 7:00 P.M. Fairview Heights II.

The Audit report was given by Richard Collins. The members of his committee were Laura Blackwell and John Koen. They reported that the records were in order and that they only found discrepancies in spread sheet totals. This report was accepted as presented.

President Earl Salmons then presented Past President J. Welker with a gift of appreciation from the club.

New Business:

Richard Collins donated some public domain disks to the library.

The President told the club members that some of the disks contained in the library were going to be left in the cabinet downstairs. This will enable the Librarian to lighten the case that has to be brought to the meeting every month.

The President asked if anyone is having any problems with either software or equipment. One member asked about finding a good place for disk alignment. One member asked about programs featuring artificial intelligence and/or robotics.

A discussion was had about having two raffles every meeting night. A motion was made and seconded and approved to have both raffles with Carlos marking the tickets with a 1 or 2 depending whether that person wants to participate in both raffles.

There will be a MS-DOS/hard drive compatible demonstrated at the next meeting. Featured program will be PC Tools.

Richard Collins announced that the Atari Club will hold a show on April 27th at the Collinsville Public Library. All are welcome to attend.

There being no further business the meeting was adjourned.

I would like to thank those of you that voted to award the Bob Suarez outstanding award to me this year, it was not expected but greatly appreciated. Thanks very much.

Larry Briggs editor

D.O.M.

for the AMIGA
by jim Tomlinson

The Amiga Disk of the Month

WORKS - This program, given a number of minutes to wait after an action from the user, will blank the screen. However, unlike the usual, mundane black screen you usually get with a screen blanker, you get fireworks.

DMS - The DISK-Masher (DMS) is a utility that allows users to compress and archive floppy disks. Version 1.02 requires at least 512k of memory, and AmigaDOS version 1.2 or later. Many programs are available for archiving individual files and do a relatively good job. However DMS was created for the purpose of archiving whole disks. It is useful for archiving non-filing system disks which cannot be done with standard file archivers, sending distribution disks, archiving library collections, and many other uses.

Doctor Icon - The last word in icon editors. Doctor Icon provides all the tools necessary for the creation and editing of all icon types. Doctor Icon not only combines the features of many of the CLI-based icon utilities but also integrates them into a single omni-tool. Doctor Icon covers all the bases, offering nearly every possible method for the import and export of icons and their images. Doctor Icon allows all components of an icon to be created and/or modified. And above all, Doctor Icon does all of this through a powerful, user-friendly interface which is equally intuitive to both the novice and the power-user alike.

NoVirus - I hope you find this program useful in keeping your valuable disk collection free from viruses. NoVirus was written in Assembly Language using Devpac V2.14. This is a demo only and most of its neat features are disabled (although it still does a great job of checking your disks!).

TheT - This is a Tetris clone called 'The T'. The T's playingfield consists of a pit 20 blocks deep and 10 blocks wide. During play, objects fall from the top of the pit to the bottom. Each object is one of seven shapes, consisting of 4 contiguous blocks. As this object falls, it can be controlled by the player. It can be moved left, moved right, rotated (counter-clockwise), or dropped to the bottom of the pit.

MSH - This is an updated copy of the MS-DOS file handler. MSH: is a real Amiga-style

File System handler that handles messydos formatted diskettes. You can use files on such messydos disks in almost exactly the same way as you use files on normal Amiga disks. Supported are 40 or 80 tracks, double-sided 8, 9 or 10 sector floppy disks, and harddisks with a 12 or 16-bit FAT of any dimension the FAT allows.

FROG - Here is a so-so clone of the old arcade hit FROGGER.

Editors View

by Larry Briggs

I want to tell you what I am using to put the newsletter together now that I have been reelected for the job as Editor. I am using an AMIGA 2000 with a GPV 40 meg Quantum hard drive, and 5 Meg's of memory. I have recently added a GVP (Great Valley Products) 28 mhz Accelerator card with 2 meg's of memory that dramatically increases the speed of the hard drive access and loading and running of programs. I am using PageStream V2.1, a desk top Publishing program to compile the GCC newsletter. Without the accelerator card it took 101 sec's for a full screen redraw, with it, it takes 5 sec's. Fantastic!! I am still printing it out on a Panasonic KX-P1124 printer.

I am now using a Hardware/software device called The 64 Emulator, it allows me to load Easy Script, a 64 Word Processor with a 1571 disk drive into the Amiga system so that I may use an article submitted by anyone with a 64, to be printed in the newsletter. (I hope this is clear.) For those of you that use Easy Script, it looks the same on the screen, and the commands are identical, and seems to run at the same speed.

I have tried other 64 programs, namely, Print Shop, and Doodle, that run fine, Games do not!!..

Take note of the American flag on page one, that was reproduced with a Migraph hand scanner, cleaned up in Deluxe Paint III, resized and imported into PageStream. All of these programs work together as do most of the Amiga software.

Richard Collins, the chairman of the committee to rewrite the club's Constitution has submitted a proposal that will be reviewed by the board of directors, Monday Feb. 18th, it may be ready to present to the members at our next meeting, February 20th, 1991

D.O.M.. for the C64

by Everett Truttmann

2	"BOOT ALL	" PRG Load"*",8,1 or each file by name
7	"SMILE DARN YOU	" PRG Maybe just a little
38	"MASTERMIND2.C2	" PRG Educational kind of tricky to solve.
44	"MASTERMIND3.C2	" PRG Educational Might make you think.
18	"HEAT SEEKER	" PRG Arcade game
46	"ORBITAL DEFENDER	" PRG Arcade game
61	"MOUSE MAZE.	" PRG Something to do.
38	"SALVAGE DIVER	" PRG Arcade game
20	"GEOGRAPHY INVDRS	" PRG Word game
23	"TREASURE HUNT	" PRG Picture game
9	"TARGET SHOOT	" PRG Action game
54	"COLLISION	" PRG Action game
18	"STAR DUEL	" PRG Action game
17	"SPACE TANK	" PRG Action game
14	"U.F.O.	" PRG Action game
13	"GOODBYE CHARLIE	" PRG Word game
31	"SAFE CRACKER	" PRG Word game
0	"*****"	SEQ
3	"GRAPHPRINT.UTIL	" PRG For printing graphs
40	"DIRECTORY SORT	" PRG DONOT RUN!Unless you want the disk dir.
alphabetized		
7	"EZ PRINTERE	" PRG To print from the key board
23	"BANNER PRINT	" PRG Use to print banners
6	"SECTOR PRINT	" PRG Will print any sector from any basic program
4	"2DRIVE DIR PRINT	" PRG May be useful to someone
3	"DIR PRINTER	" PRG Will print a dir from a disk
4	"AUTO DIR PRINT	" PRG Somewhat different than above
12	"CALENDAR PRINT	" PRG Prints a 12 mo. calendar of any year
22	"SNOOPY CALENDAR	" PRG May not work on all printers
40	"GRAPH BUILDER	" PRG Good-This will give you something to do.
8	"FINIS	" PRG Something to think about
Peek & Byte Prg.on back side		
60	BLOCKS FREE	

Are you in need of a replacement keyboard for your Amiga 1000 or 2000 series? It seems that a manufacturer of IBM-PC replacement keyboards may have the answer.

Northgate Computer Systems is manufacturing some keyboards which are reported to be compatible with the Amiga computers. In their OmniKey series of keyboards, three support the Amiga configuration: OmniKey Plus, OmniKey/102, and OmniKey Ultra. The modes are apparently DIP switch selectable.

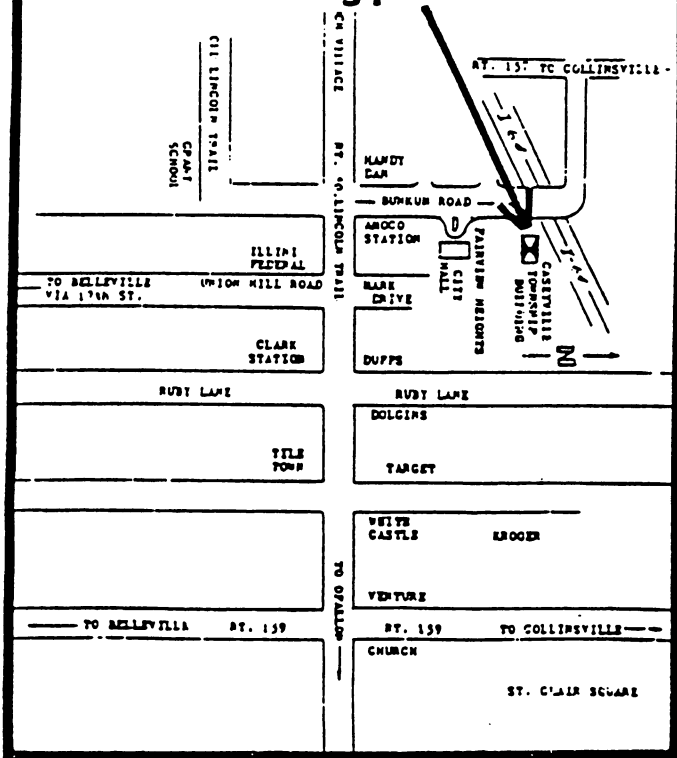
The OmniKey 102 and Plus sell for \$89.00 (the Plus is being clearanced). and the Ultra sells for \$129.00. As always, if you plan to order one, make sure the Amiga

emulation is on the one you're ordering (specs and configurations are always subject to change without notice.)

Northgate Computers Systems
1 Northgate Park
Northgate Parkway
Eden Prairie, MN 55344
800-526-2446

Reprint from Jan/Feb On Cue of the ACUE Computer ClubTombarton, TX 75505
Author not listed. Ed.

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

February 20th, 1991

Next Exec. Bd. Meeting:

March 6th, 1991 7:00pm
at Western Sizzlin
Fairview Heights, Il

Next Copy Session:

At Regular Meetings

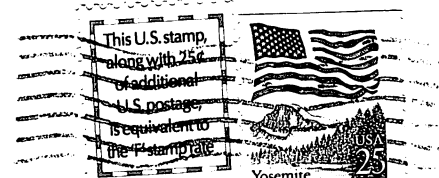
Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208



Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 8

March 1991

Number 3

View from the top

by Pres. Earl Salmonds

Well, the club went and opened up to all kinds of computers, so I went out and bought myself an Apple IIGS computer. I got the whole works, two disk drives, a 5.25 floppy and a 3.5, a Monitor, and an Imagewriter II color Printer.

Folks, let me tell you, I'm in big trouble. I have only two programs, AppleWorks, (a word processor, database, and a spreadsheet all in one), and I have Print Shop. Print Shop I can run...almost. After using Easyscript for five years, going into something new is kinda hard. And my beloved Superbase is all packed up and stored in the basement. Yes I miss it. Many times in the last week I wished I had my old Commodore 64 back on my desk instead of this monster. However I'm sure that in a little bit I will be almost a master of this thing.

With all the books and papers that came with the Apple was a phone number to call to get information about Apple clubs in my area. I called the number, and got in touch with a fellow in Belleville, IL. The Apple club meets on the 2nd. Wednesday of the month. Dues are \$12.00 a year. He expressed the opinion that in the not too distant future we may all be one big club. Just what we have been thinking all along. So who knows what will happen. I need some Software, so I will join this club. More about this subject later.

EDITORS VIEW

by Larry Briggs

On pages 4 & 5 you will find the revised Constitution for the GATEWAY COMPUTER CLUB. We must give a hearty thanks to Richard Collins and his committee for a job well done. We needed this update so that that all computer types can be duly represented.

Our President, Earl Salmonds has abandoned his Commodore C64 for a New APPLE GS, so we now have a Expert Apple user

in our midst..Sooo!, if you have any questions regarding APPLE procedure or programs, you know who to go to for answers.

I have been informed that one of our new members, James Ford of Caseville, IL was wounded in the Desert storm, I was told that the ship that he was serving on, was one of the two ships that struck a mine in the Gulf, he received a head wound and is now recovering from his wound in a hospital in Long Beach, California. We all hope he has a speedy recovery and will be coming home soon.

I have studied the member's list and find that many of you have changed computers and have not informed our record keeper, Everett Truttmann. We ask you to get a form from Everett and list your equipment you now own so that we will have a accurate record of all the computers and equipment in use.

SECRETARY'S REPORT

MINUTES - MEETING OF 2-20-91

By Juanita Welker, Secretary

Meeting was called to order by President Earl Salmonds at 7:05 P.M. Upon a roll call of officers it determined all officers were present. There were three visitors present.

The Secretary's minutes as appeared in the Bits and Chips were accepted as printed.

The Treasurers report was accepted at read.

Membership Chairman E. Truttmann reporte that we have 45 members.

Editor L. Briggs announced that we would have 2 raffles and a door prize. One of the raffles is a \$25.00 gift certificate.

Continued on page 2

Librarian announced that the club has some Amiga tapes that the members can borrow. The President announced that the club has some tapes that are unaccounted for. He asked that any member having a tape please let the Librarian know so that the club can keep track of them.

Publicity Chairman J. Welker reported that a list of newspapers has been compiled. Articles will be sent and an ad will be inserted in the Classified section of the News Democrat.

Constitution & By Laws Chairman R. Collins reported that the committee has presented to the Board changes that are recommended to be made.

The Secretary then read all correspondence received since the last meeting. One item was from the North American Commodore Users Group.

New Business:

The President asked about the club inventory. The list will be presented at the next meeting.

A discussion on joining the North American Commodore Users Group. A motion was made and seconded and passed to do so.

By Laws and Constitution:

The President read the new By Laws and Constitution. One exception noted was to remove the word protecting and insert interest in the operating system which they represent in Article IV under Representatives.

Article VIII, change the paragraph on Ratification of or Amendments to this Constitution requires a 2/3 majority vote at an announced meeting. Any changes to this constitution and by laws must be presented to the membership by publication in the club newsletter and be presented at a regular monthly meeting, to be voted upon at the next regular scheduled meeting. A motion was made and seconded and passed to include these changes to the proposed changes.

Under Treasury: #2 Add the following: With the exception of expenses preapproved by the members. A motion was made, seconded and passed to include this in the proposed changes to the By-Laws and Constitution.

The entire new By-Laws and Constitution will be put in the newsletter and then voted upon at the next regular meeting.

R.Collins reminded everyone of the upcoming Atari Club show to be held at the Library in Collinsville during the month of April.
The meeting was adjourned.

D.O.M. for the C64

by Everett Truttmann

- 2 BOOT ALL PRO LOAD*,8,1 or each file by name.
- 7 SMILE DARN YOU PRO I hope it wont be to hard for you to do.
- 18 DRAGONMASTER PRO Action game.
- 41 SPACE THIEF PRO Action Game-very slow loader.
- 25 CALCULATOR PRO Every one can use one.
- 30 MYSTERY SPELL PRO Action Game-Educational.
- 11 Flash Words PRO Action Game.
- 71 VERN OF RICHES PRO Word Game.
- 22 ASTEROID BLAST PRO Action Game.
- 18 BLACK HOLE PRO Action Game.
- 18 CANYON RUNNER.J2 PRO Action Game.
- 23 CRAZY CLIMBER PRO Arcade Game-very slow loader.
- 28 DAM BLASTER PRO Action Game.
- 19 DRAGON CHASE PRO Maze type Game.
- 26 FROGMAN PRO Arcade Game.
- 17 GERMAN BOMBER.C PRO Arcade Game.
- 35 SEA ROUTE-INDIA PRO Action Game.
- 71 ELECTRICAL PR.C3 PRO About Electric Energy.
- 42 ELEMENT.C3 PRO About Chemicals.
- 36 GAS EQUATIONS PRO About Temperature & Pressure
- 68 INORG CHEM.C3 PRO The testing of Chemicals.
- 6 FINIS PRO
- 1 DOCS ON BACK SIDE PRO These are docs that can be of use.
- 25 BLOCKS FREE

REPORT'S

The Club

The Gateway Computer Club is a not for profit organization of like-minded Commodore computer users. Membership fee is \$15.00 per year. Members receive access to the club's public domain library, educational programs, literature and monthly Bits & Chips. Direct all membership applications and questions to the Gateway Computer Club c/o P.O. Box 1839, Fairview Heights, IL 62206. Only public domain programs are kept in the G.C.C. library. Reproduction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

Bits & Chips

Please direct all submissions and advertising to Editor Larry Briggs, 1021 Lafayette Ct. Collinsville, IL 62234. Camera ready advertising must be received by the first of the month to be included in the issue of the month. Rates are as follows: Full page- \$15.00, Half page- \$7.50, Quarter page- \$3.75, and business card -\$10.00 for 6 months.

Contents of the Bits & Chips may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

The Officers

PRES: Earl Salmons.....397-5029
VP: Kurt Isbrecht.....877-7292
SEC: Juanita Welker.....234-5901
TREAS: Ken Welker.....234-5901
LIBR: Everett Truttman.....632-4735
EDITOR: Larry Briggs.....345-0220
MAL: Bill Broda.....533-0148
Mal: Ken Jeffress.....234-4113
MAL: Dan Deutschmann.....588-4721
MAL: Jim Tomlinson.....624-3872

Treasurer's Report

By Ken Welker
Balance Feb. 1, 1991.....\$937.74

I D.O.M. SALES.....\$ 71.00
N BLANK DISKS.....\$132.00
C MEMBERSHIP.....\$ 90.00
O 50/50 RAFFLE.....\$ 10.00
M SODA.....\$ 7.03
E GIFT CERTIFICATE.....\$ 18.00

FEB. INCOME.....\$328.03

E
X NEWS LETTER.....\$ 29.90
P POSTAGE.....\$ 17.40
E GIFT CERTIFICATE.....\$ 25.00
N
S
E

FEB. EXPENSES.....\$ 72.30

CURRENT BALANCE.....\$1193.47
AS OF MARCH. 1, 1991

GATEWAY COMPUTER CLUB CONSTITUTION

March 1991

ARTICLE I: PURPOSE

We, the undersigned, wishing to establish an association of persons commonly interested in computers, constitute ourselves the Gateway Computer Club and enact this constitution as our governing body.

It is our purpose to further the exchange of information and co-operation among members, promote educational activities leading to computer knowledge, fraternalism among ourselves, and better individual computer user efficiency.

We recognize that different computers exist both now and in the future, and that people will always want and need help with them. It is our desire to provide as much of that help as we are able.

ARTICLE II: MEMBERSHIP

All persons who desire membership shall be eligible. Membership is by application and upon such terms as the by-laws provide.

ARTICLE III: EXECUTIVE OFFICERS AND DUTIES

The executive officers of the GATEWAY COMPUTER CLUB shall consist of a President, Vice President, Secretary, Treasurer, Librarian, and Editor.

President: The president conducts business meetings according to this constitution and bylaws and appoints committee chairpersons.

Vice President: The vice president assumes presidential authority in the President's absence and greets guests and visitors.

Secretary: The secretary records the minutes of the meetings and maintains a current roster of members. The secretary is also responsible for club correspondence.

Treasurer: The treasurer is responsible for receiving and disbursing club funds and dues, keeping an accurate record of the transactions, and reporting them to the club at each business meeting. The treasurer will maintain an inventory listing of club property.

Editor: The editor assembles and distributes a club newsletter for publication.

Librarian: The librarian is responsible for the club's software. The librarian will catalog and make the library available to members at each scheduled club meeting. The librarian is also responsible for providing a disk-of-the-month at these meetings. The librarian may appoint as many assistant librarians as deemed necessary.

ARTICLE IV: OTHER OFFICERS AND THEIR DUTIES

Other officers are 4 Members-At-Large(MAL'S)and Representatives.

Members-At-Large: These officers are responsible for collecting feedback from all members, assisting the executive officers, and general co-ordination and co-operation among the user groups.

Representatives: These officers are responsible for promoting the interests of the operating system which they represent within the club. Any three or more active members who associate themselves with a particular user group can establish a Representative by a simple petition to the general membership.

ARTICLE V: ELECTION OF OFFICERS AND TERMS

1. Executive Officers of the club shall be elected for a term of one year by a simple majority of the club members present at the November election meeting. New officers assume their duties at the following year's January meeting.

2. Members-At-Large are elected for a two year term with 50% of the MAL's being elected annually at the November meeting.

3. Representatives are chosen from within the operating system group they are affiliated with, by that group alone, and in whatever fashion that user group decides. A vacant representative seat left unfilled by its user group is terminated. It can be re-established only by a new petition.

4. Vacant MAL offices and Executive office vacancies, except that of President, are filled for the remainder of the term by a special election at the next meeting after the vacancy. The Vice President assumes the role of President. The VP office is filled by a special election.

5. Any member in good standing is eligible for election to any office. No individual may hold more than one office at one time, including any Representative seat which has been established.

ARTICLE VI: EXECUTIVE BOARD

The executive board is comprised of the executive officers, MALS, and representatives. Its function is to discuss ideas, set direction, and make recommendations to the membership. The executive board will meet monthly and have at least five members present for a quorum.

ARTICLE VII: RATIFICATION & AMENDMENTS

Ratification of or amendments to this constitution require a 2/3 majority vote at an announced meeting. By-law changes require a simple majority vote. Any changes to the constitution or by-laws must be presented to the membership by publication in the club newsletter and presented at a regular monthly meeting to be voted upon at the next regular scheduled monthly meeting.

ARTICLE VIII: DISSOLUTION

In the event of dissolution, a committee of 3 is chosen by the club's officers to recommend proposed disposition of the club's assets. One officer may serve on this committee. Actual disposition requires a 2/3 member vote at an announced meeting.

BY-LAWS

DUES & VOTING:

- (1) Membership dues are \$15.00 a year payable in advance.
- (2) Paid up dues are required for voting and club library access.

MEETINGS:

- (1) Meetings are conducted according to Robert's Rules of Order, or some reasonable semblance thereof.
- (2) Meetings are conducted by the following officer precedence: President/Vice President/Secretary/Treasurer/Librarian/Editor. One of these officers must be present for a business meeting.
- (3) Meetings are set on the 3rd Wednesday monthly at 7:00 P.M.
- (4) Meetings will be open to the general public.
- (5) Meetings are conducted in 3 phases.
 - (a) a business meeting, which requires at least 1 officer
 - (b) a demonstration, guest speaker, or planned event if any
 - (c) open time for personal interaction

TREASURY:

- (1) An audit committee elected by the membership will audit the club's treasury after officer elections and before the next meeting. The committee will report its findings to the members.
- (2) Single expenditures over \$100.00 must be approved by a majority of the members unless the expenses are pre-approved by the members. Blank disks for the club are pre-approved.

INITIAL REPRESENTATIVES AND OPERATING SYSTEMS:

- (1) Members will be asked to identify their operating system for the purpose of establishing initial user groups

D.O.M.

for the AMIGA
by jim Tomlinson

AMIGA DISK OF THE MONTH

BLIZZARD - Double-click the icon for the program to get a snowflake display that will run in the background and come onto the screen whenever the mouse or keyboard have been untouched for a certain amount of time. The program offers parameters for the length of time to pass before the display activates, as well as color choices for the snowflakes. There are boxes to click to make your choices. **BLIZZARD** makes a peaceful display for meditation during those times when you're temporarily stuck for what to do next.

BPD - BPD installs a wedge into the boot sequence that turns on the PAL bit in ECS Agnus. This operation happens very early in the boot process, so the system will come up well and truly in PAL mode. This makes those overseas games and pictures useable.

DFC5 - DFC5 is a new, exciting, general-purpose disk copier and formatter which we hope will meet the needs of a large number of Amiga users. The principle adopted has been to eliminate everything that wasn't absolutely necessary, to reduce the size of the program as much as possible, to squeeze every ounce of speed from the standard trackdisk.device through an utterly async design, and to incorporate a number of useful thrills such as voice, multiple pass copies and checksum for the RAM buffer.

FIXDISK - USE THIS PROGRAM AT YOUR OWN RISK. FixDisk is a program to recover as much as possible from a defective disk. I don't claim it is better than Diskdoctor or DiskSalv, but it has some features the others don't have: It can recover damaged (unreadable) tracks. It has functions to check file integrity, to check the directory structure and functions to undelete, copy or show (even defective) files and fix corrupted directory pointers. A damaged file structure can be recovered copying the data file by file to another disk (a la DiskSalv) or can be fixed in place (like Diskdoctor). Everything can be selected with an intuition interface, so users can determine what action should take place. Now the bad news: The program does not keep track of loose blocks, those files without a file header, as DiskSalv does. It doesn't process partitions > 48Mb.

LHARC - Lharc is an archive program such as Arc and Zoo. It can store several files in one archive in a compressed form which is generally more efficient than that used by Arc and Zoo. It also supplies all of the archive handling capabilities that an archive program should have. In particular it is able to store an entire directory tree (including empty directories) with one single command. This enables you, for example, to store an entire floppy-disk with a single command and the resulting archive is usually shorter than those produced by Warp or even LhWarp (see the -r switch). Another important feature of Lharc is its ability to preserve the file attributes (see the -a switch) and filenotes (i.e. the comments that AmigaDOS can associate to each file).

LOGG - Logg is the latest thing in directory utilities. It provides full access to all the CLI commands and features flexibility in setup. This is a DEMO version and only the first menu is activated.

SID - SID -- the directory utility WITH all the bells and whistles... what I hope you find is the best directory utility available for the Commodore Amiga.

SKI - Ski like the wind, picking up bonus flags as you go. Jump over rocks, branches, and bushes for extra points. Avoid hitting obstacles -- you can only fall five times before you are disqualified. The longer you stay up, the faster you ski and the more points you get as you travel. Bonus flags are worth 5,000 points each AFTER you reach the Finish Line.

SOLITAIREX - A quick hand of solitaire anyone?

SUAREZ AWARD

R. SUAREZ AWARD PRESENTED TO L. BRIGGS.

As her last official act in office President Welker presented Editor Larry Briggs the Robert Suarez Memorial Award for 1990. Larry has been the clubs newsletter editor for this past year and a member for six years. The award was presented for his contribution in bringing the newsletter to its present excellent standard.

Thanks, Larry for your hard work and effort.

Kappel's Connecting Point

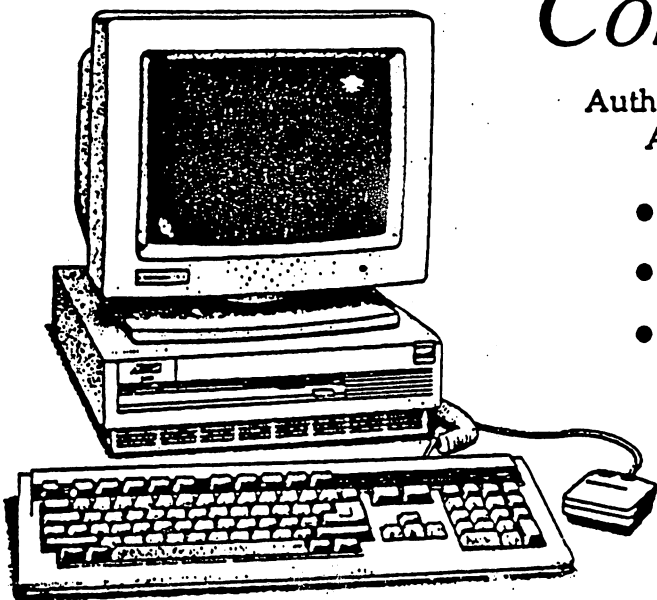
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*May not apply on all products. Discounted from the manufacturers' suggested list prices. Sale prices and other discounts do not apply. Available only to current club members bearing a valid membership card. Offer subject to change. **Certain restrictions may apply.

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Gateways
Green Ridge
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Bits & Chips

of the Gateway Computer Club

Volume 8

April 1991

Number 4

View From The Top

by Earl Salmons

The annual computer fair is around the corner! By this time all of us should be getting ready to take computers to the big fair in Collinsville on April 27th. I was somewhat disappointed at the last meeting when only board members said that they would participate in the show. But - it has been that way for years. Also it seems that only board members do any sigs, and we are running out of things to do. The club sorely needs you, the members, to take more of an active part. For the month of April we do have a Demo; more about that later. There are no SIGS or demo's lined up for the rest of the year. If eight people will come up to me at the April meeting and say, Earl, I will do a demo on (anything your heart desires) at the (Month- take your pick) meeting, It would be a dream come true. If you don't do this, I will be forced to beg. (Please dont make me do that.)

There is one bright spot! A couple of days after I wrote the above, I got a phone call from the first fellow I met in the club back in '83. Not only is he going to bring his IBM (clone) to the fair, but he will also give a demo at the April meeting. Although Art Koenig has participated in all the club fairs, he has never before given a demo. I can't tell you how grateful I am to him. Art's demo will be a Spreadsheet that runs on the Apple, Commodore 64, and IBM. This will be a demo all of us won't want to miss. Hope to see you all at the meeting, April 17th.

Secretary's Report

by Juanita Welker

Minutes of Regular Meeting of 3/20/91

The President called the meeting to order at 7:05 pm

The Pledge of Allegiance was recited. Upon a polling of Officers it was noted that Mals Bill Broda, Ken Jeffress, and Jim Tomlinson were absent.

There were 32 members present.

The minutes from the last regular meeting were accepted as listed in the club newsletter.

Financial report was accepted as read by Treasurer Ken Welker.

Editor Larry Briggs gave a report on the Atari Show that will be held 4/27 at the Collinsville Library. He reported that they would like us to have a MsDos Machine, Amiga, 128, 64 and an Apple there for display purposes. The show hours are from 12 to 4 with setup time being at 10 AM.

Membership Chairman and Librarian Everett Truttmann reported that we have 48 members. He also reported that he was handing out some forms so the club could update its records.

Old Business:

The Constitution and Bylaws as amended were published in the Bits and Chips with the only change being, to add the phrase Not for Profit in the opening paragraph. The motion was made, seconded, and carried to accept the new Constitution and Bylaws.

The President noted that there would be a listing of the club's inventory published in the newsletter.

New Business:

A get well card was signed by all members present at the meeting and sent to J. Ford. He was injured in Operation Desert Storm.

There being no further business the President adjourned the meeting.

Reports

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Treasurer's Report

by Ken Welker
Balance March. 1st., 1991..... \$1193.47

ADVERTISEMENT.....\$ 7.50
N D.O.M.....\$33.50
C BLANK DISKS.....\$50.50
O MEMBERSHIP.....\$30.00
M 50/50 RAFFLE.....\$ 8.00
E GIFT CERTIFICATE.....\$19.00
SODA.....\$ 4.35

MARCH INCOME.....\$152.85

E
X NEWS LETTER.....\$46.90
P DOOR PRIZE.....\$10.64
E POSTAGE.....\$19.40
N GIFT CERTIFICATE.....\$25.00
S MISC.....\$ 5.86
E

MARCH EXPENSES.....\$107.80

CURRENT BALANCE.....\$1238.52

Editor's View

by Larry Briggs

I am a little bit disappointed in the general membership. At the March meeting, I asked for a show of hands for those that would be willing to participate in bringing your Computer to the Computer Fair. The only hands raised were the board members. Here we go again, just sit back and let the board do it all. We must have you, the membership join in on these activities to make the club successful. So come on and bring your computer to the Fair, to be held at the Collinsville Public Library, 408 W. Main st. April 27th. at 10:00 am. The doors will be open to the public from 12:00 noon to 4:00pm. This being the first fair being held here, we do not expect very many people to show up, but it is a start for more Fairs to come.

If you will remember, many of you brought your computers to the fair that was held at the Fairview Heights Mall, and we all had a

good time, and also a chance to show off our equipment and favorite program or game. And it was a difficult place to bring in your equipment and then park your car. You will not have any problem at the Collinsville Library as there is ample parking on the east side of the Library, and easy entrance to the meeting room on the lower level, straight in from the parking lot.

Now that you see how easy it will be, please let the board know if you will be helping to make this venture a success.

We have so far an Amiga, IBM clone, Apple and an C128. We need someone to bring a C64, or two or more of each of those above mentioned. We need all the help we can get. Lets GO GATEWAY COMPUTER CLUB.....

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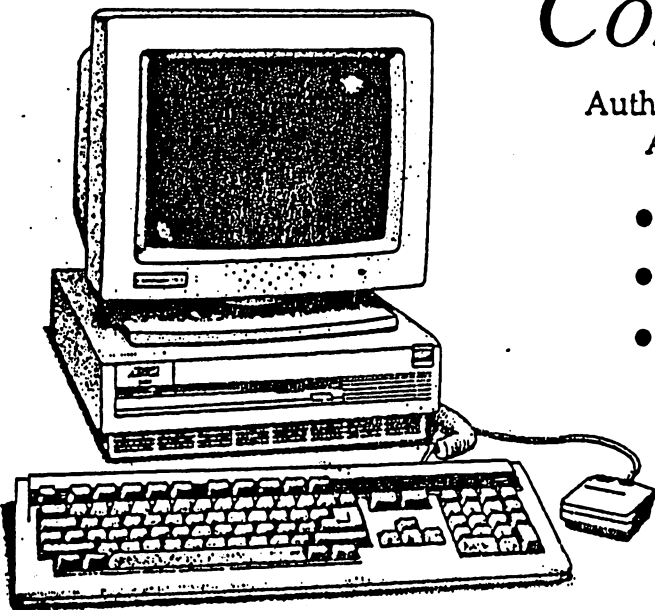
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Amiga 3000/25 on display!

C64 D.O.M.

by Everett Truttmann

- 2 BOOT ALL PRG Load *,8,1 or each file by name.
- 7 SMILE DARN YOU PRG Well, maybe if you try.
- 50 MUTANT CAMEL PRG Arcade Game.
- 25 OUTPOST PRG Action Game.
- 27 PARATROOPER+ PRG Arcade Game.
- 1 POOL BOOT PRG To load Pool2.
- 72 POOL2 PRG A good pool game.
- 15 RIT'S REVENGE PRG Action Game.
- 48 SHUTTLE ESCAPE PRG Action Game-Slow Loader.
- 23 SPACE SHOOTER PRG Action Game.
- 18 TRENCH FIRE PRG Action Game.
- 19 U BOAT PRG Action Game.
- 26 WORM OF BEMER PRG Action Game.
- 41 TIC/TAC 64 PRG Been around for some time.
- 45 ELEMENTS.C3 PRG Symbols of the Elements.
- 68 FISHERY.C3 PRG See how many you can catch.
- 51 INTERFERENCE.C3 PRG Draws Graphs of Interference.
- 36 ION.C3 PRG You guessed it.
- 39 LOCKEY.C3 PRG The study of Acetylcholine.???
- 34 MOLAR.C3 PRG Calculates Mass Molarity.
- 8 FINIS PRG
- 1 DOCS ON BACK SIDE PRG Usable doc's for all.
- 1 BLOCK FREE

Amiga D.O.M.

by Jim Tomlinson

Windmill - A Card Game, The docs is in binary, I can not read it.
 MadBlanker- A Different kind of Screen Blanker.
 MissileCommand- A fast action shoot em up game.
 Formater-A Floppy Disk formatting program.
 AmiTutor- This is a very good tutorial for the novice Amiga user.

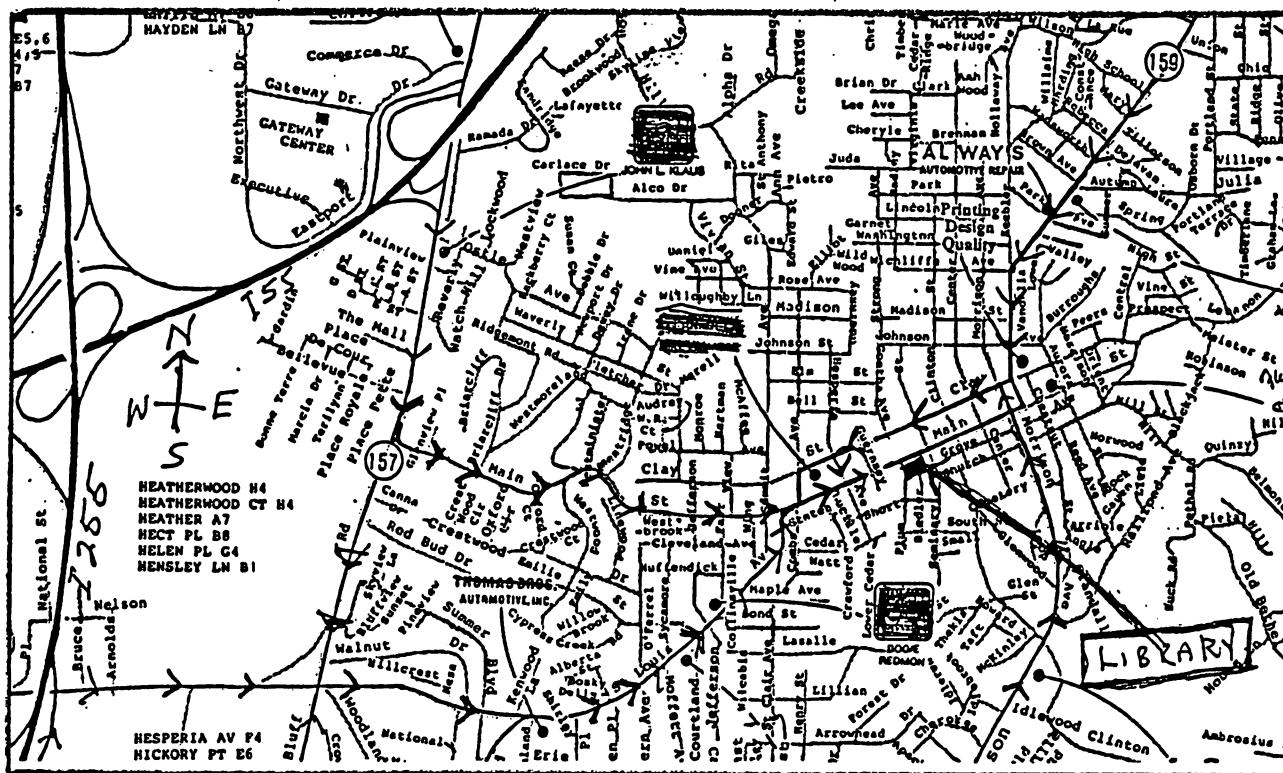
The Special D.O.M is a Game, called DRAGON CAVE.

NOTICE--NOTICE--NOTICE

Another price reduction on the D.O.M. The disk's for the Amiga will be \$2.00, and for the C64, \$1.00.

Also the blank disk prices will be \$0.50 for the 3.5 inch disks, \$12.50 for 25 disks. The 5.25 inch disks will be \$4.00 for 10 disks, or \$8.00 for 25 disks.

Below is a map of the Collinsville area, Just follow the arrows from route 157 or 159 to the Library on Main St., Main st. is a one way street, East bound.



PLATO COMPUTERS

is now an Authorized Amiga Dealer!

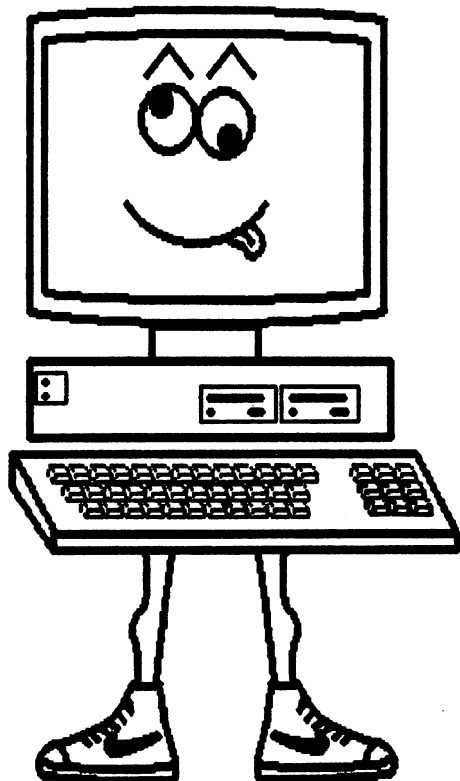
We at Plato Computers can now offer our low prices and friendly service on a wide range of Amiga computers. Anything from an Amiga 500p to a full blown 3000 25mhz.

Come in and see us for:

Great pricing on Amiga's

Amiga 500p 1 meg. ram & Amigavision.....	\$599
Amiga 2000 1 meg. ram & Amigavision.....	\$1325
Amiga 2500 25mhz, 5 meg. ram, 50 meg. HD.....	\$2899
Amiga 3000 16mhz, 2 meg. ram, 50 meg. HD.....	\$2299
Amiga 3000 25mhz, 5 meg. ram, 100 meg. HD.....	\$3535

Don't see it? We can get for it you, normally within two days.



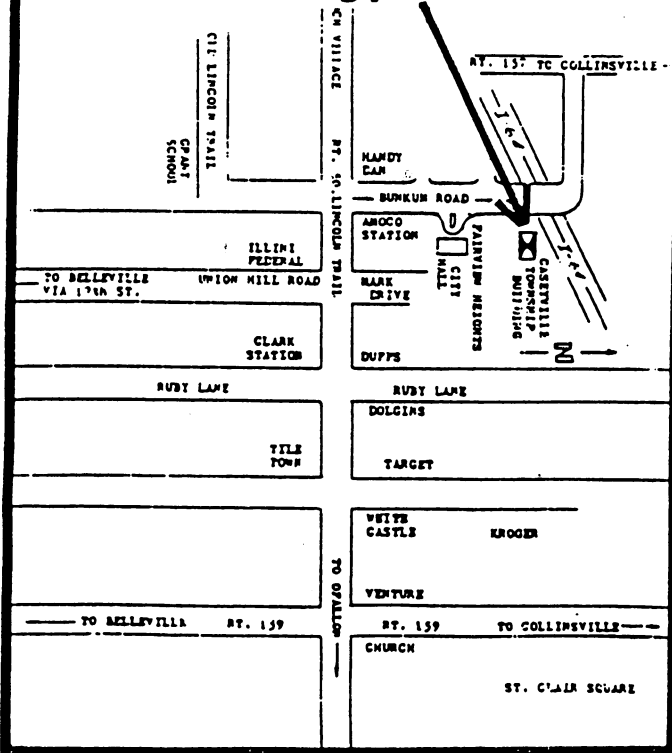
Plato Computers
The *weird* computer store
61 E. Ferguson Ave.
Wood River, IL 62095

Mon-Fri 9-7 Sat 10-5 Sun 12-4

(618) 254-8618

Discounts to Club Members

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

APRIL 17th 1991 7:00pm

Next Exec. Bd. Meeting:

May 1st. 1991 7:00 pm
at WESTERN SIZZLIN
FAIRVIEW HEIGHTS, IL

Next Copy Session:

AT REGULAR MEETINGS

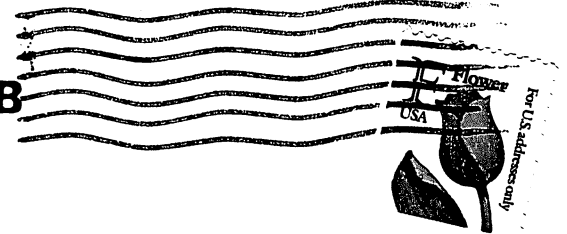
Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208



Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 8

May 1991

Number 5

Secretary's Report

by Juanita Welker

Minutes -Regular Meeting April 17, 1991

The meeting was called to order by President Earl Salmons at 7:00 P.M. All Officers were present except for K. Isbrecht and Bill Broda.

There were 26 members and 2 visitors present at the meeting.

The minutes from the last meeting were accepted as read by the Secretary.

The Financial report was accepted as read by the Treasurer.

The President then asked for committee reports.

Editor: Larry Briggs reported that he needs articles for the newsletter.

Membership: E. Truttmann reported that the club has 49 members.

Publicity: J. Welker reported that the newspaper omitted our news release, but did promise to have something about the upcoming Atari show in Collinsville.

Fair: L. Briggs reported that we have seven computers signed up for the Atari show to be held April 27, 1991 in Collinsville. He asked the members to participate even if they do not bring a computer.

New Business:

The club received a piece of correspondence from the Computer Journal. After a brief discussion a motion was made and seconded to send a subscription to this

magazine.

Larry Briggs will present a demonstration at the May meeting on hand scanning.

The prices of disks will be lowered to the following: 64 DOM's will be \$1.00 and the Amiga will be \$2.00. Blank disks will be as follows: \$12.50 for 25 disks of 3.5 and \$4.00 for 10 and \$8.00 of the 5.25 disks.

The July meeting is scheduled to be a copy session.

Old Business:

There was no old business:

The President then adjourned the meeting.

Editor's View

by Larry Briggs

Those of you that did not participate or visit the Computer Fair that was held at the Collinsville Library Sat. April 27th, missed out on a very good time. This was not like the fairs that we ran at the Fairview Heights Mall. The estimated 200 people that attended this fair were people that are interested in computing, not just shoppers passing by that stopped because they were curious.

There was seven of us from the Gateway Computer Club, 2 Amiga's, a 128, 1 64, 1 Apple, SX64 and a Robot. I would say that we all talked to at least ten people that showed interest in joining our club. I'm sure that the Atari Club and The G.C.C. will want to do this again.

Now that the club has been opened up to all types of computers, we need have the different computer groups get together and vote a group representative. There must be at least 3 of one kind of computer to have a rep. so that leaves you out Earl, as you are alone with only one Apple in the club, so far!

Reports

The Club

The Gateway Computer Club is a not for profit organization of like-minded computer users.

Membership fee is \$15.00 per year. Members receive access to the club's public domain library, educational programs, literature and monthly Bits & Chips Newsletter.

Direct all membership applications and questions to the Gateway Computer Club c/o P.O.Box 1839, Fairview Heights, IL 62206.

Only public domain programs are kept in the G.C.C. library. Reproduction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

The Officers

PRES: Earl Salmons.....397-5029
V.P.: Kurt Isbrecht.....877-7292
SEC: Juanita Welker.....234-5901
TREAS: Ken Welker.....234-5901
LIBR: Everett Truttmann.....632-4735
EDITOR: Larry Briggs.....345-0220
MAL: Bill Broda.....533-0148
MAL: Ken Jeffress.....234-4113
MAL: Dan Deutschmann.....588-4721
MAL: Jim Tomlinson.....624-3872

Bits & Chips

Please direct all submissions and advertising to Editor Larry Briggs, 1021 Lafayette Ct. Collinsville, IL 62234. Camera ready advertising must be received by the first of the month to be included in the issue of the month.

Rates are as follows: Full page- \$15.00, Half page- \$7.50, Quarter page- \$3.75, and business card- \$10.00 for 6 months.

Contents of the Bits & Chips may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

Treasurer's Report

By Ken Welker

Balance Apr. 1, 1991. \$1238.52

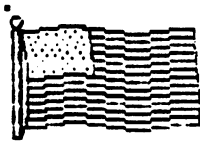
I ADVERTISEMENT.....	\$ 15.00
N D.O.M.....	\$ 24.00
C BLANK DISKS.....	\$ 81.00
O MEMBERSHIP.....	\$ 45.00
M 50/50 RAFFLE.....	\$ 13.00
E SODA.....	\$ 4.57

APRIL INCOME.....\$182.57

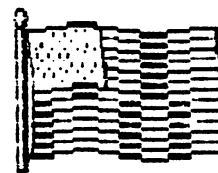
E	
X NEWS LETTER.....	\$ 38.63
P POSTAGE.....	\$ 17.40
E GIFT CERTIFICATE....	\$ 25.00
N DOOR PRIZE.....	\$ 10.64
S MISC. SUPPLIES.....	\$ 15.93
E	

APRIL EXPENSES.....\$107.60

CURRENT BALANCE.....\$1313.49



PRESIDENT'S PAGE



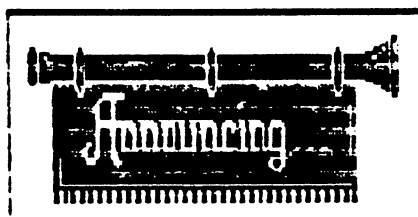
Collinsville Computer Show Great Success

The Metro-East Computer Show was Saturday, April 27th. The show was held in the Collinsville Library from 12 noon to 4 p.m. The show was presented by ExecuNet Forte Computer Systems, Eastside Atari Users Group, Randell's Home Computers and our own Gateway Computer Club.

This show was different in many ways from our computer fairs that we have had in the past. For one thing, the people were not shoppers who dropped the kids off to play on our computers while they shopped. These people came to look at computers, talk computers, and learn about computers.

The library had a person stationed at the door to count people going in, and when I left about 3 p.m., the count was between 150 and 200, even though this show was not very widely advertised. So you can see that the interest is out there. GCC had six people there, if you count John and Rich who are also in the Eastside Atari Group. We had a good time. Wish more members had been there.

NEXT MEETING MAY 15th; 7:00 PM



Larry Briggs will do a demo on hand scanning with his Amiga. If you don't know what hand scanning is, I will try to explain.

In hand scanning, you would have a scanner held in your hand, run it over a page in a book or paper, and whatever is on that page will appear on your screen. Once you have it on the screen, you can do a number of things with it - like save it to disk so you don't have to key it in. Handy for instructions and recipes.

Right now this can be done on IBM, some Apples, and Amigas. However, the way things are going, it may not be too long before Commodores will have this capability too. This will be an interesting demo to watch.

The state of Tennessee has 92
countys, believe it or not.

BLTS & PEICES

President To Designate Smoking Area

In order that everyone is able to enjoy our meetings in comfort, I suggest a section be set aside for those members who wish to smoke during the meetings. Starting with the May meeting, we will try designating the section over by the folding doors for smokers. This will be brought up at the meeting so you may express your views on this matter.

This old couple had been married for 70 years. They were in their 90's when they died within just a few hours of each another. They both went to heaven, and were walking around holding hands and admiring the glory of it all. The wife said, "Oh, isn't this just beautiful and so peaceful." The husband replied, "Well, we could have been here a long time ago if you hadn't kept feeding us those bran muffins."

200 YEARS AGO

Vermont was admitted to the union & became the 14th state, believe it or not

We are still in need of members to come forward and volunteer to do demos. As I write this, we have no demos for the rest of the year. Please help by doing a demo at one of our meetings.

Board meeting will be June 5th at the Western Sizzlin' Steak House, in O'Fallon. All members are welcome; everyone buys their own meal. You don't have to eat; just come for the meeting.

This is my first try at this new program, and I'm having some problems. I just have to keep working

C64 D.O.M.

May 1991

by Everett Truttmann

2	BOOT ALL	PRO LOAD*,8,1 or each file by name.
7	SMILE DARN YOU	PRO I bet you can if you try.
31	LIGHTSAVER	PRO Arcade Game.
26	DIVISION TUTOR	PRO Educational.
36	KORSELF	PRO Typing Game.
18	SHAPE MATCH	PRO I can do this Game, I think.
40	FRANTICFISHERMAN	PRO Action Game.I can't even pronounce it.
15	WORD MATCH	PRO Action Game.
12	ALPHA SHOOT	PRO Educationan-Game.
16	MUNCHMATH	PRO Educational Game.
43	GUESS AMERICA	PRO Educational Game.
16	TRAP'EM	PRO Some kind of a Game.
63	MICROSCOPY	PRO Educational Game.
61	NOMENCLATURE.C3	PRO Educational-Chemicals.
131	STAR TREK 84.C	PRO Word Game.
26	DOS COMMANDS.C	PRO Very good Utility.
7	JOYSTICK DRAW.C	PRO Just what it said.
63	MATH MAGIC.C	PRO It sure is just that, MAGIC.
7	FINIS	PRO
1	DOCS ON BACK SIDE	PRO More DOCS.
9	BLOCKS FREE	

Now Hear This

The executive board has offered a \$25.00 gift certificate to be raffled off each meeting night. This is being done to entice more members to attend the meetings. At \$1.00 a chance your chances are very good to win the prize much better I might say, than winning the state lottery. So let's all attend all of our meetings, and try to win.

We will continue to have this raffle until such time that it is felt that it is not being supported, it never was intended that the club make any profit from this venture, but we do not intend to lose much either.

As you know, we also have a free door prize as well as a 50/50 to also entice you. We need your presence and support.

We hope to see you all at our next meeting...

Amiga D.O.M.

by Jim Tomlinson

May 1991

AMIGA DISK OF THE MONTH

DISKMINDER - DiskMinder is a collection of tools used to perform tasks related to the housekeeping on disks. An earlier version was published. The current version has these enhancements: NTSC/PAL screen toggle mode. Bigger directory box. ShowPic option debugged. New nibble copy mode. Execute file new option. Block editor new option. INFO window opened while files are being copied, deleted, etc. Intuition screen used (useful in multitask mode). Uses the current Setmap. Copy file is now recursive (copies entire subdirectory).

ZOOM - A floppy disk tracking and archiving utility, written by Olaf 'Olsen' Barthel of MXM.

LABBASE - LabelBase is a mini database program. It will also print out your records in label format, so it is useful for doing mailing lists (like for Xmas)! You should have AT LEAST 512K to use this.. since the records you enter are kept in RAM until you save the file to the disk. This makes the program very quick! You can create files that will hold up to 3,000 records, but, of course, this depends on the amount of RAM you have.

PHONEWORD - PhoneWord accepts telephone numbers and tries to make English words from them. It only shows you what it thinks might reasonably be words, rather than all possible combinations of letters.

MOUSEZOOM - Zoom! is an Assembly-Code program that replaces PopCLI, QuickMouse, and a screen-controlling program all in 1.5K!

To run Zoom!, either use it's icon or use RUNBACK from the CLI. It will not let itself be started more than once.

I-CHING - To cast your I-Ching; Form a question for the I-Ching then click on Cast-I-Ching icon. Click on Cast gadget six times to generate your current Hexagram and the Hexagram you are moving into. They may be the same. Click on Read gadget to read a translation of the Chinese text about this hexagram.

QED - QED is a fast, and easy-to-use text-editor suitable for a variety of text editing purposes. Unlike other programs of this type, QED is not meant strictly for programmers. QED also offers a variety of text formatting tools, and can be configured to behave in a variety of ways.

The beginner can start using QED immediately, however underneath the easy to use interface lies a powerful command mode language, ARexx interfacing, macro capabilities, keyboard definitions, and much more.

RECOVERABLE RAM - This program is a recoverable ram disk. Yes, another one! The difference Nbetween this and other PD disk is that it supports up to 32 units and can be auto-booted in Kickstart 1.3. The extra units allow you to mount one bootable device (which must be a normal DOS unit) and another unit for your work which can use the FastFileSystem. You might even mount a third unit for fast disk copies, if you have the memory. This ram disk differs from RAD: in that unused sectors are deleted from memory, therefore, you won't be tying up valuable memory with empty junk.

Kappel's Connecting Point

Presents...

The Amiga[®] Power Up Program.

If You Own A Commodore Computer,
It's Worth Up To \$1,500* Toward An Amiga 3000.



The Amiga Power Up™ Program rewards Commodore or Amiga owners with up to \$1,500 to trade up to a powerful Amiga 3000 computer. Without trading in your current Amiga or Commodore CPU.

If you own a Commodore VIC 20, 64, 128, or an Amiga 500, 1000 or 2000 series, write the serial number on the cover of the original owner's manual (no photocopies) and take it to your authorized Commodore dealer. You'll get up to \$1,500 off an Amiga 3000 series computer. See your authorized Commodore dealer before June 30th, 1991. Or call 1-800-66-AMIGA.

If you have a Commodore VIC 20[®], 64[®], 128[™] or Amiga 500, 1000 or 2000 series, save up to:

\$1,500 on the Amiga 3000-25/100
\$1,250 on the Amiga 3000-25/50
\$1,150 on the Amiga 3000-16/50

See chart for qualifying Commodore and Commodore-Amiga CPU's. Subject to dealer participation. Power Up reward based on MSRP. See authorized dealer for details. Not valid in combination with any other promotional offer. Products available on CSA schedule GS-10K-91. ACS 5/89 MSRP for Amiga 3000 16/50, \$2,999; 25/50, \$3,499; 25/100, \$4,699. Expires 6/30/91. Commodore VIC 20, 64 and 128 are registered trademarks of Commodore Electronics Ltd. Amiga 500, 1000, 2000 and 3000 series are registered trademarks of Commodore-Amiga, Inc.

Commodore[®]
AMIGA[™]

Also Remember that at Kappel's...

Card-bearing Users' Group members get regular discounts
Software can be bundled with your system at special prices
Your system will be pre-set-up with your software installed
Telephone Support and End-User Training are available
Our in-house service department is Commodore Authorized

Kappel's Connecting Point, 125 E. Main, Belleville, IL 62220
(618) 277-2354 or (314) 454-0178

INSTANT MUSIC

INSTANT MUSIC
5C's Users Group

The following is a reprint from Catalina Commodore Computer Club (CCCC, Inc.)

Instant Music for the Commodore Amiga probably the most musical fun you could have without knowing diddly about music. Although programmer Bob Campbell designed the program to exploit the remarkable computing and musical power of the Amiga, Campbell and Electronic Arts have truly made the effort in bringing this program triumphantly to the Commodore 64/128.

The basic premise of the program is simplicity itself. The screen displays colored blocks that represent musical notes. The computer plays two or three musical lines while you move a joystick or mouse to Jam along on the third voice. A degree of artificial intelligence built into the program keeps you from pummeling your ears with outrageous clinkers. You won't sound like THE BOSS first time out; but you won't limp along like Lawrence Welk on drugs, either.

If you aren't one to get down with a joystick improvisation, you can draw notes into the graphics screen or just have the program play itself. Several altering tempo, voicing, rhythmic patterns, etc., etc., etc. Once you have created your own music, you can save it to disk for later replay. There is a lot to do and to play within Instant Music.

However, the C64/128 SID (Sound interface Device) chip, capable as it is, can't compare to the sophisticated digitized sound of the Amiga. So how could a C64/128 conversion of this program compete? Good question. And Campbell provided some great answers. This puppy has features that aren't even in the Amiga version!

First of all, you can change the timbre of the nine available voices with a synthesizer mode. Select and alter waveforms, envelope and pulse (rate, depth and ratio).

Although you can't save these sounds separately, they are saved as part of your song file (up to 32 measures long).

If the aural zip of SID isn't enough, Instant Music on the 64/128 supports three voices of MIDI-out via the passport or Dr.T MIDI interface (other interfaces may also work). Although you can assign sound patches for each voice, the system is already configured for the inexpensive and very popular Casio CZ-101 synthesizer.

If you're equipped with additional hardware, Instant Music also supports a MIDI clock sync for the addition of a drum

machine. Where MIDI really shines is on Side Two of the disk which contains composer Kyle Grainger's data disk, (It's Only Rock n Roll, included free as a part of the C64/128 version (Amiga owners had to pay extra!). Grainger has used the internal voices of the Casio CZ-101 imaginatively and produced music files that are as much fun to hear as they are to play along with. However, Grainger's rhythmic vitality is somewhat limited and lumpy in the context of writing for Instant Music.

What could be better? This C64/128 conversion contains most of the features of Amiga Instant Music and adds MIDI support and a built-in synthesizer. What a deal!!

Computer Conquest

by Inge Liggett

About two years ago I decided to purchase a computer as a gift for someone, Little did I realize how very fascinating the computer turned out to be. I must admit I got hooked. Not knowing anything of what a computer should and would be able to do. I went to Radio Shack and bought a Tandy, At the time I thought that this was the only computer on the market, how very wrong. Everything seemed great, I practiced a lot, tried to figure out what DOS was all about, computer books helped but nothing will take the place of another person explaining and demonstrating the workings of the computer. I know that's one reason I joined the club, seeing is better than reading about it.

Who was it that said you can't teach an old dog new tricks? One day my computer started acting funny, at least that's what I thought, but my thoughts were confirmed by another person. It seemed to take a very long time to load any program that was on the harddrive. I finally decided to take it to Radio Shack to see if they would be able to locate my problem. The employee at the store performed several different tests and found my biggest problem, which was a Virus Scan program. It became a resident program when the computer was turned on. Could be that my Tandy does not tolerate resident programs? Well he took out the Virus Scan and the other programs loaded a little faster, but still not a very much improvement. At this point I was told that the computer was performing at the highest speed possible and nothing else could be done. I suppose that my Tandy is a bit outdated running at 7.16 Megahertz, or did I outgrow my computer? Well in any case I am stuck with it for a while longer.

For Sale----AMIGA EQUIPMENT--- For Sale

AMIGA 500 W/1Mg RAM (includes DOS 1.3 ROM CHIP): 2 Drives, Color Monitor: Model 1084, external Stereo Amp. with speakers, STAR MULTIFONT NX-1000 printer.

This system includes a lot of nice software; Spreadsheets, Word Processor, Paint programs, Utilities, & Misc. type programs.

Original instruction books. Reference books & Publications.

Also includes nice storage boxes and lots of spare disks.

This system WAS NOT used for playing video games.

At today's (May 1991) mail order prices it would cost between \$1600 and \$2000 (a conservative estimate) to duplicate the contents of this package. Because of health reasons I am no longer able to enjoy my AMIGA computer as a hobby, so I have reluctantly decided to sell it. This is a lot of equipment for the money.

***** ASKING PRICE \$850.00 CASH *****

If you are interested in further info give me a call in Belleville 233-5649, my name is Richard Batton. If I'm not home, leave your name & phone number and I'll get back to you.

.....

I also have a complete DIGIVIEW system set-up which I am selling separately and consists of the following:

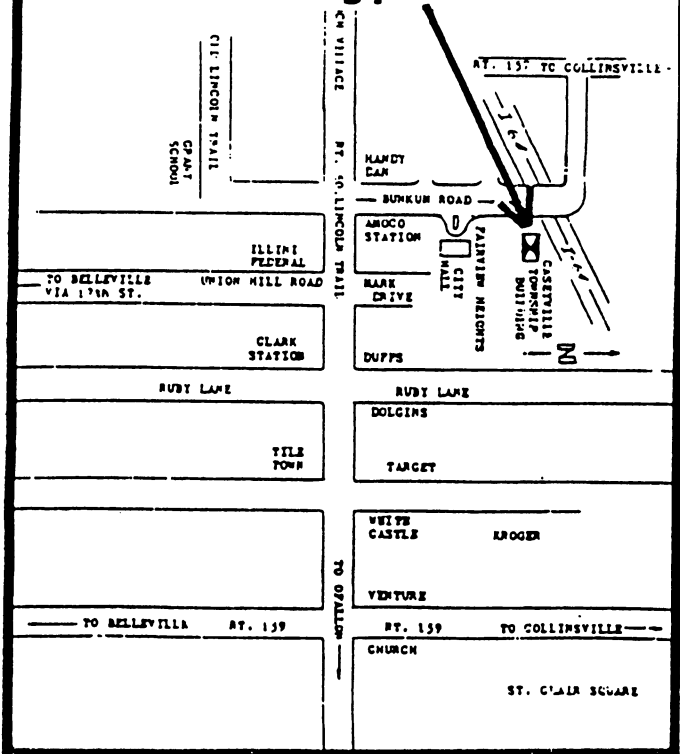
-
1. PANASONIC B/W VIDEO CAMERA WV1410 W/Lens.
 2. Camera copy stand w/lights.
 3. Digidroid (automatic colorwheel).
 4. DIGIVIEW GOLD 4.0 w/Digitizer Module.
 5. Serial Switchbox (allows switching from printer to DIGIVIEW without changing plugs)..
 6. A-B Switch w/necessary cables to setup camera adjustments (on monitor screen) without changing plugs.
 7. The following software:
 - THE DIRECTOR
 - TOOLKIT-THE DIRECTOR
 - PHOTON PAINT
 - DELUXEHELP for PHOTON PAINT
 - TRANSFER 24 (by NewTek)
 - BUTCHER
 - DIGI-PAINT 3
 - FANTAVISION
 8. Spare Disks

***** DIGIVIEW system described above \$350.0 Cash. *****

If anyone is interested I would take \$1100.00 cash for the whole bundle (That's \$100. cheaper if you want the whole setup).

Call me if interested--233-5649

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

MAY, 15th 1991 7:00pm

Next Exec. Bd. Meeting:

June 5th 1991 7:00pm
at WESTERN SIZZLIN
Fairview Heights, IL

Next Copy Session:

AT REGULAR MEETINGS

Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208



Check your dues date!

First Class



Bits & Chips

of the Gateway Computer Club

Volume 8

August 1991

Number 8

Secretary's Report

by Juanita Welker

Minutes - Meeting of July 17, 1991

By Juanita Welker, Secretary

The meeting was called to order by President Earl Salmons. All officers with the exception of the Vice-President were present.

We had 3 visitors present.

The minutes of the last meeting were approved as appeared in the Bits and Chips.

The Treasurers report was accepted as read.

The Editors reported that he needs articles for the newsletter.

Librarians Report: It was noted that Bill Broda has agreed to provide the IBM Disk of the Month for a period of time.

Committee Reports:

Juanita Welker Publicity had no report.

Membership: No Report

Computer Fair- Richard Collins: A letter has been drafted to be sent to the various clubs to get feed back on interest in participation in putting on a computer fair. We have not gotten any response yet.

New Business:

The President announced that we needed to appoint a new membership Chairman. Dan Duetschmann has volunteered to accept the position.

The President announced that the Vice-President has been dropped from our membership roster and as such can no longer hold the office of Vice-President. After a brief discussion the club voted by acclamation to elect Inga Liggett to fill this office for the remainder of this year.

There was motion made and seconded to purchase an Amiga 500 for \$399.00 from Plato Electronics. After a brief discussion the motion carried.

The President asked for a report from the 7/9/91 seminar. Neither of the members could attend so there

was no report.

Old Business:

The Community Service Date at St. Clair Square has been changed to October 19, 1991. The President asked for volunteers to man the table for that Saturday. There was a discussion about having a \$5.00 off of membership fees for those who joined our club but it was decided to table this issue and discuss it at a later date. The Editor informed the membership that he would include a membership form in the October issue of the newsletter. This copy of the newsletter will be made available to the people who visit our table at St. Clair Square.

The President reminded everyone that we need articles for the newsletter.

The President asked if anyone was having any problems with hardware or software. After a brief discussion he adjourned the meeting.

Editor's View

by Larry Briggs

Our Vice President, Kurt Isbrecht failed to renew his membership, so the club needed to find a replacement for him. Only one nomination was made from the floor, and Inga Liggett was elected to serve out Kurt's term. Welcome aboard Inga. Kurt has problems at home, he is working long hours at his job, and his wife was involved in a serious auto accident, so his mind has not been with the club. Lets hope that when things get better, he will rejoin the club, sorry to see him go. We will be glad to have him back.

It has been difficult to get members to write articles for the newsletter, I get one or two then it stops. So lets try something different. Perhaps we can get some of you to solicit an Ad or two for the newsletter. Perhaps a Two for one price at a restaurant, A coupon for a discount at your favorite store. The prices are listed in the front of the Bits & Chips, they are \$3.75 For a quarter page, \$7.50 A Half page, and \$15.00 for a full page. Anything that you can do will be most appreciated. We need more income from advertising to pay for some of the printing and mailing costs.

Reports

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The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: Juanita Welker.....234-5901

TREAS: Ken Welker..... 234-5901

LIBR: Everett Truttman.....632-4735

ASST LIBR.(IBM)Bill Broda...533-0148

EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-0148

MAL: Ken Jeffress..... .234-4113

MAL: Dan Deutschmann..... .588-4721

Membership Chairman: Dan Deutschmann

MAL: Jim Tomlinson.....624-3872

Treasurer's Report

By Ken Welker

Balance July.1, 1991.....\$1183.88

I D.O.M. SALES.....\$ 30.00

N BLANK DISKS.....\$164.00

C MEMBERSHIP.....\$ 15.00

O 50/50 RAFFLE.....\$ 7.00

M SODA.....\$ 4.80

E GIFT CERTIFICATE.....\$ 20.00

Advertisement.....\$ 30.00

JULY. INCOME.....\$270.80

E

X NEWS LETTER.....\$ 46.90

P POSTAGE.....\$ 17.40

E DOOR PRIZE.....\$ 14.09

N BLANK DISKS.....\$382.00

S

E

S

JULY. EXPENSES.....\$460.39

CURRENT BALANCE.....\$ 944.29

AS OF AUGUST. 1, 1991

The President's Page

Computer Fair Plans Coming Along

Thanks to John Koen, we now have a list of computer clubs in the area and a letter will be sent to these clubs.

Now we need someone to put the list of names on disk and make mailing labels.

The Plan is to call for a meeting of representatives of all these clubs sometime in October or November, to try to get this thing rolling.

We need ideas on where to have this meeting and when. Give us your ideas at the next meeting.

Inga Liggett new Vice President

At the meeting, July 17th, Inga Liggett was elected vice president of the Gateway Computer club. This election was necessary because the former vice president was dropped from the membership rolls for failure to pay dues.

Inga, who runs an IBM compatible, will make a great officer and improve the appearance of the executive board.

Sign Up For Mall Duty

Don't forget to sign up to man the booth at the St. Clair Mall on Oct. 19th. We want as many people as possible to take part in this event.

It is a fun way to spend a Saturday afternoon or evening and meet a lot of nice people.

Give your name to Inga Liggett. She will be in charge.

Club To Buy Amiga

On the recommendation of the executive board, the membership voted to take advantage of a special deal by Commodore to purchase an Amiga computer. We will be able to buy the Amiga for only \$399.00 plus tax and the cover of the manual from the C128 computer the club already owns. I can see the money, but the cover of the manual? Why not a shoe box? I don't like defacing our manuals. Larry Briggs will photostat the cover, paste the picture on a thin piece of cardboard and affix that to the front of the manual. Thanks Larry.

C64 D.O.M.

by Everett Truttmann

Aug 1991 C64 DOM

2 BOOT ALL	PRO Load*,8,1 or each file by name.
7 SMILE DARN YOU	PRO Now is the time to do it.
41 BATTLESHIPS.C	PRO Action Game-Different.
32 BAY STREET.C	PRO Action Game-Stocks and Bonds.
23 BARB'S BOAT.C	PRO Picture with Music.
18 CRAZY 8's.C	PRO Card Game.
31 DOCTOR WHO.C	PRO Music.
56 MATCHES.C2	PRO Game played with matches.
47 METEOR.C2	PRO Falling Star Game-catch one.
48 MISSION IMPOS.C2	PRO Action Game.
33 MUGWUMPS.C2	PRO Some kind of Number Game.
38 PETALS & ROSE.C2	PRO Dice Game.
62 PICTURES.C2	PRO Picture Drawing Game.
45 PIZZA.C2	PRO Not to be eaten-Just a Game.
45 PLANET PROBE.C2	PRO Action Game.
33 PONG.C2	PRO Action Game-Bouncing Ball.
31 PUB SILLINESS.C2	PRO Word Game.
56 POLLUTION.C3	PRO Waste Evolution in PPM.
7 FINIS	PRO
1 DOCS ON BACK SIDE	PRO
5 BLOCKS FREE	

Amiga D.O.M.

by Jim Tomlinson

AMIDOCK - What is AmiDock? For those of you familiar with the NeXT computer this will be a short explanation. AmiDock is an Amiga version of the NeXT's Dock. AmiDock is (of course) more versatile and not as limited as it's NeXT cousin. OK, now for those of you not familiar with the NeXT computer. AmiDock will provide you with a number of buttons on the WorkBench screen that when pressed will launch other programs. These buttons are fully configurable to run any program you want with a single press.

BBASEII - bBase is a full-featured, intuitionized, fast and, I think you will agree, a quite easy to use database program. What it

does is store, sort, sift, and search for information, (but it won't dial your telephone).

I-MAN - I-MAN, the Inventory-MANager, is an easy to use home inventory program. The program is amigaized with many pull down menus, gadgets, and buttons. Keyboard equivalents have been added, where useful, and these keyboard equivalents are mainly in the information entry screens. The biggest drawback of the other home inventory programs, is that you are constantly entering the same information using the keyboard. For example, entering the words living room 69 times is not my idea of fun. I-MAN overcomes this drawback very elegantly.

KLONDIKE - KLONDIKE is the old favorite solitaire card game with some neat graphics and sound. Just click it's icon and go. Documentation is built-in.

NEBULA - Here is a neat game where you are trying to save the moon of Jupiter, EUROPA. If the icon looks familiar, it's because I borrowed it from the distant sun demo from the SEP 90 Special disk. You can use a joystick or keyboard to play. Further info is in the doc file.

SNAP161 - Snap is the perfect tool for the lazy typer. Isn't it irritating when you look at something on the screen and think: That is what I'm going to type.? What if you could just point at it and get the computer to type it for you? That's where Snap comes to the rescue. Another thing that irritates me is that I'm sitting in front of THE computer and still I must have pen and paper available to scribble down something from the screen that I know I will need later. Snap provides a solution to that problem also. Just frame it and Snap creates a window with a copy of the screen contents.

VIRUS CHECKER - Upon running Virus Checker will first check your memory for viruses and tell you if any were detected. They will either be removed or disabled. Next all disks in the drives will be checked. Any disk put into any drive (df0: to df3:) will be checked. This program currently checks for 151 different viruses.

PRINTER FOR SALE

1526 Printer that prints text only, NO GRAPHICS. This is a dedicated 64/128 printer. \$60.00 Interface not needed. Call Laura Blackwell 254-1164

Beginning MS-DOS

by Jim Tomlinson

MS-DOS ARTICLE PART III

As we walk up the tree structure, it gets harder to go directly from the base(root) to the place we wish to go. If we use batch files, it makes the job a lot easier. For instance, say we want to run some commands that are in a directory several levels up the tree, we could change directory to them, or we could set up a batch file to do that for us and put it under our batch directory.

This makes it convenient in several ways. First, it can cut down the amount of keystrokes to do the directory change. Second, if it is written right, it can be executed from anyplace. As an example, lets try to get to a subdirectory that is several levels up. An example directory could look like:

```
C:\ ---WP\ ---MSWORD
|      | ---WPERF (this could go for
|      | ---QEDIT  quite a while)
| ---\DOS
| ---\F19
```

Now, you could do a change directory to execute one of the wordprocessors, like: CD \WP\WPERF and then execute the program. But, we could write a small batch file like:

```
WPERF.BAT
C:      (move the the C drive)
CD \WP\WPERF (change to the
WORDPERFECT dir)
WP      (run the word processor)
```

This batch file would even work in the case if you had more than one partition on your hard drive. All you would have to enter is: WPERF and your WORD PERFECT program would come up.

Now for a few essential commands. Probably the first thing that people need to know is what's in there?. The command for that is the DIR or directory command. It will show you the files that

are in a directory, files sizes, and when that file was last updated. You can even have the command give the information to you a screen full at a time or in wide format, only showing file names. Those two commands are:

DIR/P (give me a screen, prompt me for next screen)

DIR/W (show just file names several on one line)

Next month, we'll continue with the essential command list.

IBM D.O.M. Aug 1991

by Bill Broda

Monopoly ; An old fashioned game the whole family can enjoy.

Utility; This is a fun utility, boot it up and you will be in for a pleasant surprise.

Computer Sales Report

According to Computer Intelligence/Info Corp, Commodore has sold 1.3 Million computers so far in 1991. The following stats were given in the July 8th issue of ComputerWorld.

Worldwide units sales (in Millions)

Company	1989	1990	1991
IBM	2.7	3.0	3.4
Apple	1.5	1.6	2.1
NEC	1.1	1.3	1.4
Commodore	1.9	1.8	1.3
	19.0	20.7	23.7

In an otherwise equal conflict between good and Evil, Evil will always win... Since Evil is not above cheating.

(Unknown)

How To Conquer The Generation Gap!

by Inge Liggett

It's a difficult task to put a written article together on a familiar subject, it's plain suicide to write about something that you have a very limited knowledge about, but here goes.

The personal computer, (P.C.) to many of us seniors was developed in a period between our mechanical age and the current electronic age. Many seniors fell through this age gap. After being looked upon as some kind of a dumbbell or senile by our youth, many seniors traded their rocking chairs in front of the TV, for a posture chair at a P.C. Workstation and in a few short years have become the newest and sometime most proficient member of the computer age. About 4 years ago the first Senior Network became a reality when retirees with a computer, modem and telephone line, who previously had trouble getting around, found they could send a letter, visit a library or even run a small business without having to leave home.

Computer literate seniors are teaching second and third grade students how to understand the workings of a personal computer. Some are forming networks with children who are home alone after school. Seniors across the country who have problems getting out and around also get together on their P.C. network for a weekly cocktail party, where each one brings his or her own glass, have an enjoyable evening and don't have to worry about a designated driver when the party breaks up. Now we have a way to bridge the gap and stretch our horizon.

Commodore News

by Larry Briggs

Commodore has finally done something to lure the 64/128 users into the Amiga fold. For \$399.00 and the cover from your c64/128 users guide, you can buy an Amiga 500 with 1/2 Meg of memory and a built in drive. That is about the same price you would pay if you were to replace

your 64 and a 1541 disk drive. If you have a 2002, or a 1084 monitor you will not have to buy a new monitor. The offer has been extended until August 31st, 1991. The Club's library has many good public domain programs that can get you started, many are as good as those commercial programs you pay for in the computer store.

I started out with a model 500, and soon found out that a second disk drive was needed because I was continually changing disks, it became a boring chore so I bought another disk drive. Then, I found that I was running out of memory on programs that were on two disks, so, I bought more memory, another 1/2 meg. Now I was in business, I could load and run most programs without changing disks and running out of memory. The street price of a disk drive is about \$85.00, and 1/2 Meg another \$50.00 or \$60.00. A little more if you want the battery operated clock on the board that plugs into the slot in the belly of the cpu, that way the clock is always running and you do not have to set the clock every time you start up. Very handy as it dates and time stamps every file that you save, that way you can tell when it was entered. This is the basic setup for the Amiga, you should not start with anything less.

The above Amiga comes with 1/2 meg of chip ram, for most purposes this is fine. I found that when I was doing graphics with Diga-View, I was running out of chip ram. I had the fatter agnus chip installed into the system and that gave me 1 meg of chip ram the same as the 500 Professional that sells for \$100.00 more, I think it is well worth the price, as that is what it cost me for the upgrade. When this is done then you must add more fast ram because most programs need fast ram to function.

A good system would be 1 meg chip and 2 megs of fast ram, this will allow you to run most programs without running out of memory. This will let you digitize, do graphics that are memory hungry. If your pleasure is word processing and playing games, then a system with 1/2 meg of chip and 1/2 meg of fast ram will do fine.

To make your dream come true, you've got to wake up.

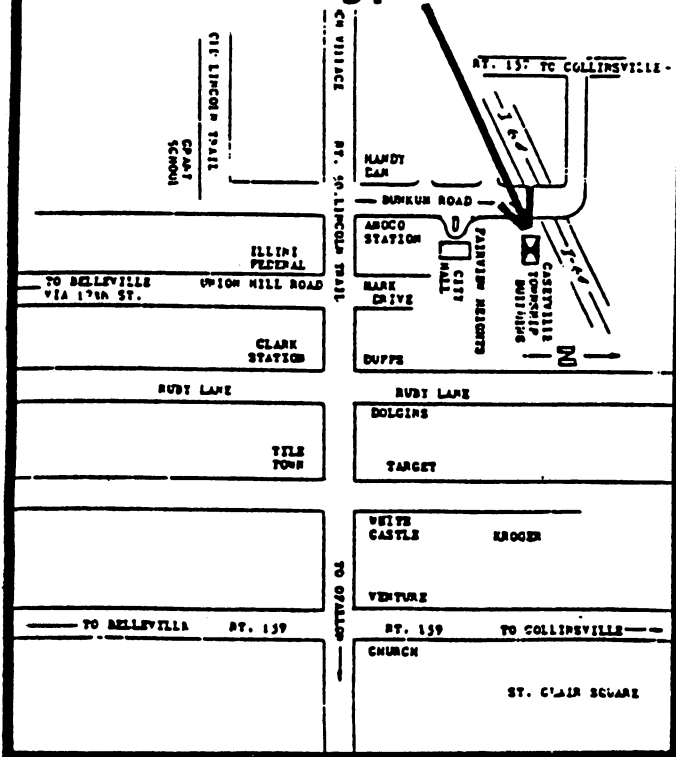
Reprin, Dingbat, Kwuk-Kopy

Plato Computers, 61 East Ferguson, Wood River, IL 62095

(618) 254 8618

Amiga 500 Starter - includes, Bundled Software, 512K	\$ 399*
Amiga 500 Professional - Amigavision, 1 meg ram	\$ 499*
Amiga 2000 - Amigavision, 1 meg ram	\$1,395
Amiga 2000HD - 50 MB hd, Amigavision, 1 meg ram	\$1,750
Amiga 2000HD Professional - 50MB hd, Bundled Software	\$1,750*
Amiga 2500/50 - 68030, 50 MB hd, 5 meg ram	\$3,235
Amiga 2500/100 - 68030, 100 MB hd, 5 meg ram	\$3,499
Amiga 3000-16/50 - 68030 16 mhz, 50 MB hd, 2 meg ram	\$1,849*
Amiga 3000-25/50 - 68030 25 mhz, 50 MB hd, 2 meg ram	\$2,249*
Amiga 3000-25/100 - 68030 25 mhz, 100 MB hd, 2 meg ram	\$3,199*
Amiga 3000UXB - UNIX workstation, 100 MB hd, 5 meg ram	\$4,815
Amiga 3000UXD - UNIX workstation, 200 MB hd, 9 meg ram	\$6,125
CDTV multimedia CD rom player	\$ 845
* Special pricing is for a limited time only.	
A1084s - RGB analog, composite, stereo audio	\$ 299
A1950 - Multisync RGB analog & digital	\$ 595
Air Drive internal 3.5 disk drive for 2000	\$89.96
Air Drive internal 3.5 disk drive for 3000	\$115.95
UN1 Drive external drive with track display	\$135.95
UN1 Drive external drive	\$95.95
Roctec slim line external drive	\$99.95
AE high density external drive	\$205.00
DataFlyer500 SCSI controller for 500	\$171.20
GVP A500-HD8+0/ with 52 MB Quantum HD for 500	\$673.75
GVP A500-HD8+0/ with 105 MB Quantum HD for 500	\$855.00
GVP Hard-Disk + RAM Card 0K ram for 2000	\$227.00
Syquest 44 MB removable Hard Drive internal with 2 cartridges	\$599.00
Syquest 44 MB removable Hard Drive external with 1 cartridge	\$599.00
Syquest 44 MB Cartridge	\$74.95
Syquest SQ 5110 88 MB removable Hard Drive internal	\$695.00
Syquest SQ 5110 88 MB removable Hard Drive external	\$1095.00
Syquest 88 MB Cartridge	\$169.00
Quantum 52 MB Hard Drive SCSI	\$299.00
Quantum 105 MB Hard Drive SCSI	\$495.00
Quantum 210 MB Hard Drive SCSI	\$795.00
GVP 68030 Accelerator 22 mhz with SCSI, 1 meg ram for 2000	\$998.75
GVP 68030 Accelerator 33 mhz with SCSI, 4 meg ram for 2000	\$1,873.75
GVP 68030 Accelerator 50 mhz with IDE, 0 meg ram for 2000	\$2,748.75
GVP WT 150 Tape Back-up drive	\$779.00
New Tek Video Toaster	\$1,395.00
DCTV from Digital Creations	\$395.00
SuperGen 2000S	\$1,495.00
Commodore A-10 stereo speaker system	\$38.95
Beetle Mouse	\$39.95
Golden Image Optical mouse	\$64.95
AmTRAC track ball	\$72.95
Supra 500 RAM expansion	\$60.00
AdRAM 505 from ICD	\$59.95
MultiStart II for V1.3 & V2.0 for A500 & A2000 rom switch	\$79.93
AE Datalink 2000 internal modem/Fax for A2000-A3000	\$198.75

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

AUGUST 20th, 1991 7:00pm

Next Exec. Bd. Meeting:

Sept 4th 1991 7:00pm
at Western Sizzlin
Fairview Heights, IL

Next Copy Session:

At the regular meetings

Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB

P.O. Box 1839

Fairview Heights, IL 62208

Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 8

September 1991

Number 9

Secretary's Report

by Juanita Welker

Minutes - Regular Meeting-August 21, 1991

The President called meeting to order. All officers were present with the exception of MAL D. Deutschmann.

The minutes of the last regular meeting were accepted as read.

The Treasurers report was accepted as read.

The Editor had no report.

The Librarian had no report.

Committee reports:

Publicity: J. Welker reported that she sent articles to all the local newspapers informing them of our meeting.

Membership: No report.

Mall -Public Service Day- Inge Liggett reported that she will be checking with the members to see when they would like to man the clubs table on October 19th.

Amiga-L.Briggs reported that the computer has been put on back order. He is not sure when we will receive it.

Computer Show-The President reported that there is a possibility that the city of Fairview Heights might underwrite or at least help financially with the show. J. Welker reported that a letter has been revised and she has started a list of all users groups in the metro area.

Correspondence: The club received a letter from Chile. A motion was made and seconded that the club send a DOM to them. There was a survey from the North American Commodore Users Group. This will be filled out and returned to them.

New Business:

The St. Louis Commodore Users Group is having a show on 8/31/91 and has invited us to have a table. The Club will provide literature for the public.

Old Business:

The North American Commodore Users group survey was about the possibility of providing a newsletter to various groups. It was decided that the club would have to discuss this option at a board meeting. Also the club would need more information about it.

The President asked if anyone had any other topic to discuss.

The President asked if anyone had any problems with equipment or software.

The President announced that John Koen would conduct a demo on Gen Lock and the computer.

The Meeting was adjourned.

MS-DOS ARTICLE PART IV

by Jim Tomlinson

Probably the next most important command is COPY. It gives you the ability to move a file, and even rename it in the process. It takes the form: COPY [source] [dest]. An example would be: COPY A : \ M Y D O C . D O C C:\WP\WORDPERF\MYWDPRF.DOC. A couple of side notes on this command. First is that in the above command, I am renaming the doc as I copy it. Second, I don't have to be in either directory to do that command. Third is if I am in the directory on either side I can omit the path EXCEPT the actual file name. Fourth and most important is that MSDOS allows what are called wild-cards. The wild-card characters are: asterisk [*], question mark [?] and period [.]. The question mark substitutes for a single character, the asterisk substitutes for a group of characters and the period is short-hand for asterisk period asterisk [*.*]. Examples are:

COPY A:*.DO? C:\WP\WORDPERF would copy all files that end as DOA, DOB, DOC etc to wordperf directory.

COPY A:*. * C:\TEMP would copy all files from A drive to a directory called temp on C. Could be shortened to:

COPY A:\. C:\TEMP

COPY C:\TEMP\. would copy all files in the temp directory to the CURRENT directory.

see MS-DOS page 4

Reports

The Club

The Gateway Computer Club is a not for profit organization of like-minded computer users.

Membership fee is \$15.00 per year. Members receive access to the club's public domain library, educational programs, literature and monthly Bits & Chips Newsletter.

Direct all membership applications and questions to the Gateway Computer Club c/o P.O.Box 1839, Fairview Heights, IL 62206.

Only public domain programs are kept in the G.C.C. library. Reproduction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

Bits & Chips

Please direct all submissions and advertising to Editor Larry Briggs, 1021 Lafayette Ct. Collinsville, IL 62234.

Camera ready advertising must be received by the first of the month to be included in the issue of the month.

Rates are as follows: Full page- \$15.00, Half page- \$7.50, Quarter page- \$3.75, and business card- \$10.00 for 6 months.

Contents of the Bits & Chips may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB.

The G.C.C. assumes no liability for errors in articles or advertisements.

The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: Juanita Welker.....234-5901

TREAS: Ken Welker.....234-5901

LIBR: Everett Truttman.....632-4735

ASST.LIBR.(IBM)Bill Broda...533-0148

EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-0148

MAL: Ken Jeffress.....234-4113

MAL: Dan Deutschmann.....588-4721

Membership Chairman: Dan Deutschmann

MAL: Jim Tomlinson.....624-3872

Treasurer's Report

By Ken Welker
Balance Aug.1, 1991...\$ 944.29

I D.O.M. SALES.....\$ 18.00
N BLANK DISKS.....\$ 37.00
C MEMBERSHIP.....\$ 30.00
O 50/50 RAFFLE.....\$ 8.00
M SODA.....\$ 3.50
E ADVERTISMENT.....\$ 30.00

AUG. INCOME.....\$126.50

E
X NEWS LETTER.....\$ 47.60
P POSTAGE.....\$ 17.40
E DOOR PRIZE.....\$ 25.00
N POSTMASTER.....\$ 46.50
S MISC.....\$ 26.87
E AMIGA COMPUTER.....\$424.94

S
AUG. EXPENSES.....\$588.31

CURRENT BALANCE.....\$ 482.48
AS OF SEPTEMBER. 1, 1991

The President's Page

September 1991

ELECTIONS WILL BE HELD IN NOVEMBER

GCC Goes To A Fair

On Saturday, August 31st, Jim Tomlinson and I attended the 1991 MDC/RCC held at the North St Louis County Recreation Complex. MDC/RCC stands for McDonnell Douglas Recreational Computer Club. There is a main club and ten SIGs in the club. They are AMIGA, APPLE, ATARI, COMMODORE, IBM, MACINTOSH, TANDY, TEXAS INSTRUMENTS, and TIMEX/SINCLAIR. There are more, but I don't know what they are. We had a little trouble finding the place, but got there early and were greeted by Will Fitzpatrick of the Commodore SIG. Will was at our July meeting. He writes software and sells it under the name, Granny Grinder. To get into the SIG, you must work at, or be retired from McDonnell Douglas. The company must give the club a lot of support, for instance, you did not need to bring your extension cord. They were passing out 100 foot extension cords like popcorn, and at the end of the day you could buy them for \$10.00 each. My luck I had to leave early.

Microsoft had a rep there and I talked to her about coming to one of our meetings. She does not work in Illinois, but she gave me the name and number of the fellow who does. I called him and am waiting for him to call me back. I will try to set something up for the October meeting. I think that would make an interesting meeting. Jim took some of the GCC hand-outs and we did see people carrying them out. We will see if they do any good. On the way over to the fair and back, Jim and I talked about a lot of things. One topic was the big fair the GCC wants to put on. We agreed that if we keep talking about it we may just talk ourselves into doing it. I asked Jim to do a few things to help get the ball rolling and he took the job of writing some letters to get information. All in all, it was a good trip and we learned some things that might be good for our club. Larry Briggs and Rich Collins were also there, but I did not see them. Next year maybe the whole club could go, and make it an all day outing. We could even have a table maybe.

IF YOU THINK A C-64 IS SLOW READ THIS

AT THE MAC FAIR IN ST. LOUIS LAST WEEK, I WAS TALKING TO A FELLOW WHO WAS INTO TIMEX/SINCLAIR. THIS FELLOW WROTE A NICE LITTLE PROGRAM, A SLOT MACHINE. THE SCREEN SHOWED A FAIR PICTURE OF A SLOT MACHINE. YOU HAD TO PUSH TWO KEYS TO GET STARTED. A COIN WENT INTO THE SLOT, THE HANDLE CAME DOWN, AND THE WHEELS WOULD BEGIN TO SPIN. NEAT-WORKS GOOD. BUT THE COMPUTER WAS SO SLOW THAT YOU COULD NOT JUST PUSH THE KEY, AND RELEASE. YOU HAD TO HOLD THE KEY DOWN FOR A FEW SECONDS. NOW THAT IS SLOW!

DATES TO PUT ON YOUR CALENDAR

Wednesday, September 18
Regular meeting
Nominations for officers

Wednesday, October 2
Executive board meeting

Saturday, October 19
St. Clair Square from
1 0:00 AM until 9:30 PM

CLUB NOW OWNS AMEGA

The GCC bought an Amega computer. We got a pretty good deal. It was something like sending in boxtops. In this case it was the front cover of the owner's book to the 128 that the club bought some time ago. At any rate, I would like to see some plain and fancy computing on this machine. The club does have more Amega users than any other kind of computer. I'm sure we will have a demo soon.

C64 D.O.M.

by Everett Truttmann

Sept 1991 C64 DOM

- | | |
|---------------------|---|
| 2 BOOT ALL | PRG Load*,8,1 or each file by name. |
| 7 SMILE DARN YOU | PRG You may have to read them twice. |
| 12 RUN ME FIRST | PRG These first 5 programs are used together. |
| 31 C/RUN ME FIRST | PRG More instructions. |
| 47 PEEK A BYTE | PRG Main program. |
| 91 PEEK A BYTE.DOC1 | SEQ Read through read me first. |
| 96 PEEK A BYTE.DOC2 | SEQ As above. |
| 30 PEEK A BYTE.DOC3 | SEQ As above. |
| 2 BOOT.DEMO | PRG The next 3 programs are used together. |
| 16 TEXTFOR DEMO | PRG Shows how to use PAB. |
| 24 DEMOPEEK A BYTE | PRG Will help a lot for the above. |
| 25 PAB.128.DEMO.3 | PRG Demo for the 128 computer. |
| 27 HEX DEC | PRG Will help when programing. |
| 47 TRITRATE | PRG Your computer becomes a Tritrater. |
| 72 DRIVER EDUCATION | PRG Quiz for Drivers. |
| 26 FAST FILE COPY | PRG The next 5 Programs-Tools of the trade. |
| 36 SUPERCOPY 2 DRIV | PRG |
| 21 MSD2 UTIL | PRG |
| 6 MSD2 BACKUP | PRG |
| 28 MSD2 FILE COPY | PRG |
| 6 FINIS | PRG |
| 1 DOCS ON BACK SIDE | PRG |
| 6 BLOCKS FREE | |

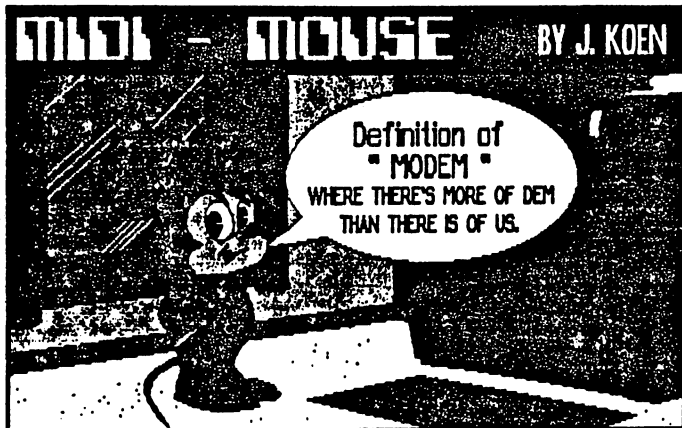
MS-DOS from page 1

Another essential command is the **DISKCOPY** command. It takes the form: **DISKCOPY [source] [dest]** and is used to copy disks exactly as they are. **DISKCOPY A:** would copy a disk in drive A to a blank disk. Don't worry about it being the same drive, the command will prompt you to insert the original and the copy disk in turn. Three notes on this command. First, you cannot copy a hard drive with this command. Second, you cannot copy from a 3.5 disk to a 5.25 disk or vice versa, or from a low density to high or vice versa. Third, some commercial software has protection on the disk that does NOT allow you to copy the disk!

MAKEDIR or **MD** for short allows you to make directories on your disk. You could use **MD TEMP** to create the **TEMP** directory under the current directory.

FORMAT is used to initialize a new disk for use. Care should be used with this command as it will also wipe out a hard drive. The format for the **FORMAT** command is **FORMAT [drive]**.

At this time I would like to open this column to questions and (hopefully) answers to your tough questions. You may ask me at the meetings, give me a note at the meetings or drop a letter or postcard to the club's address to my attention.



We can help you find

MONEY FOR COLLEGE

Every Student is Eligible for Financial Aid

- Comprehensive Database — over 200,000 listings represent over \$10 billion in private sector financial aid.
- Easy To Use — we match up students to awards based on information provided including career plans, family herage, and academic interests.
- Unique Awards — our research department has located scholarships for golf caddies, left-handed students, cheerleaders, non-smokers, and more.
- Guarantee — we will find at least seven sources of private sector financial aid, or we will refund your money.

For more information and our **FREE** brochure, please complete and mail the coupon below.

Please send **FREE** scholarship information to:

Name _____
 Address _____
 City _____ State _____ Zip _____
 Year in School _____
 Phone () _____
 Mail To: _____

Amiga D.O.M.

by Jim Tomlinson

Sept 1991 Amiga D.O.M.

AMI-GO - Once AmiGo starts you will see an empty Go board and the initial credits. At this point, you can set the handicap (or any other board configuration) by clicking on the intersections. Use the menus to set options and to begin play. Stones are played by clicking on the desired point. Certain menu options can be selected during play; however, if the Amiga is making a move, the menu selection will not be processed until after the move is made.

CHESS - Format a floppy named Chess and copy these files to that floppy making sure that the directory Games is created OR copy the files to any directory and make that your current directory by using the CD command. Now you can issue the command run Chess from the CLI or simply click on the Chess Icon if you are in the WorkBench. To move the pieces - point and push the left mouse button. (To castle, move the king the two spaces.)

EGYPT - It seems the pyramids have come alive and are out to take over the world! You are the world's only hope! Can you get past the pyramid missiles with the bumps to contend with and get in range to fire your guided missile at the control pyramid? But even then your missile is damaged and hard to control. Joystick in Port #2.

FLIPPER - Small, fast, Othello program... (First written on the Amiga in 1985) This program has been on more computers in more languages than anything I know of. Current count is 9 major computer systems, and 17 different languages, including Z-80, BASIC, APL, C, FORTRAN, PASCAL, 8086, PDP-11, SNOBOL, COBOL, VAX-11, 32032, etc...

JUMP-AND-RUN - It is necessary to install the game on another disk for it takes a lot of memory. Then it is also able to work on 512KB - Amigas with a single drive. To install,

1. FORMAT an empty disk (e.g. using the workbench),
2. enable it to boot from using the INSTALL command (if you have a single drive, copy the command into the RAM, change disks, then type 'ram:install df0:'),

3. COPY all files from the directory to the empty disk,
4. create an S-directory on the startup-disk (MAKEDIR s),
5. RENAME startup-sequence as s/startup-sequence.

Then, switch off all external drives of an 512 KB - Amiga and boot the game. This is a three-dimensional PACMAN style game and works very smoothly.

PAINTX - This program allows you to 'paint' screens in ANSI sequences that can be sent across modems. Perfect for BBS users and SYSOPS as you can create a screen with graphics and color and people on other machines can see them.

SSS - Thought you had seen the end of screen save utilities on Amiga? Not by a long shot. Introducing three programs designed to help you get an IFF picture out of almost anything that can be on your screen. This contains the following :

GrabViews 16552(one shot screen save program)
GrabViews.info 779(icon for the above)
TimeSave 21284(timed screen save program)
TimeSave.info 1227(icon for the above)
Memview2 33208(scan memory for bitmaps)
Memview2.info 1283(icon for the above)
Registration 2330(the part you dont want to read)
SSS.doc 20711(read this for a better explanation)

Accept NO substitutions. SSS was written to try to address some of the inadequacies of the many screen grab and snapshot programs currently available.

VMK - Virus Memory Kill V1.0 Chris Hames. (REMEMBER! no virus can copy itself to a write-protected disk.)

This utility is different to the previous versions in that it no longer directly detects any virus. Instead it is now the most powerful tool for detecting new viruses. It checks a heap of things that viruses use and tells you when they have changed.

Want to trade or sell

1200 Baud Modem, NEW for a used A-500 or an Amiga compatible External Disk Drive

Call- John Hubbard 345-1934

Plato Computers

61 East Ferguson, Wood River, IL 62095

(618) 254 8618

AMIGA products:

Systems:

Amiga 500 Starter - includes, Bundled Software, 512K	\$ 399*
Amiga 500 Professional - Amigavision, 1 meg ram	\$ 499*
Amiga 2000 - Amigavision, 1 meg ram	\$1,395
Amiga 2000HD - 50 MB hd, Amigavision, 1 meg ram	\$1,750
Amiga 2000HD Professional - 50MB hd, Bundled Software	\$1,750*
Amiga 2500/50 - 68030, 50 MB hd, 5 meg ram	\$3,235
Amiga 2500/100 - 68030, 100 MB hd, 5 meg ram	\$3,499
Amiga 3000-16/50 - 68030 16 mhz, 50 MB hd, 2 meg ram	\$1,849*
Amiga 3000-25/50 - 68030 25 mhz, 50 MB hd, 2 meg ram	\$2,249*
Amiga 3000-25/100 - 68030 25 mhz, 100 MB hd, 2 meg ram	\$3,199*
Amiga 3000UXB - UNIX workstation, 100 MB hd, 5 meg ram	\$4,815
Amiga 3000UXD - UNIX workstation, 200 MB hd, 9 meg ram	\$6,125
CDTV multimedia CD rom player, w/ Amiga 500 processor	\$ 845

* Special pricing is for a limited time only.

Enhancements:

GVP 68030 Accelerator 22 mhz with SCSI, 1 meg ram for 2000	\$998.75
GVP 68030 Accelerator 33 mhz with SCSI, 4 meg ram for 2000	\$1,873.75
GVP 68030 Accelerator 50 mhz with IDE, 0 meg ram for 2000	\$2,748.75
Supra 500 RAM expansion	\$60.00
AdRAM 505 from ICD	\$59.95
MultiStart II for V1.3 & V2.0 for A500 & A2000 rom switch	\$79.93
Insider II for Amiga 1000 1.5 MB internal RAM	\$249.95

Hard Drives:

DataFlyer500 SCSI controller for 500	\$171.20
GVP A500-HD8+0/ with 52 MB Quantum HD for 500	\$673.75
GVP A500-HD8+0/ with 105 MB Quantum HD for 500	\$855.00
GVP Hard-Disk + RAM Card 0K ram for 2000	\$227.00
Syquest 44 MB removable Hard Drive internal with 2 cartridges	\$599.00
Syquest 44 MB removable Hard Drive external with 1 cartridge	\$599.00
Syquest 44 MB Cartridge	\$74.95
Syquest SQ 5110 88 MB removable Hard Drive internal	\$695.00
Syquest SQ 5110 88 MB removable Hard Drive external	\$1095.00
Syquest 88 MB Cartridge	\$169.00
Quantum 52 MB Hard Drive SCSI	\$299.00
Quantum 105 MB Hard Drive SCSI	\$495.00
Quantum 210 MB Hard Drive SCSI	\$795.00

Assorted, including Video:

A1084s - RGB analog, composite, stereo audio	\$ 299
A1950 - Multisync RGB analog & digital	\$ 595
New Tek Video Toaster	\$1,395.00
DCTV from Digital Creations	\$395.00
SuperGen 2000S	\$1,495.00
Commodore A-10 stereo speaker system	\$38.95

Beetle Mouse	\$39.95
Golden Image Optical mouse	\$64.95
AmTRAC track ball	\$72.95

AE Datalink 2000 internal modem/Fax for A2000-A3000	\$198.75
Supra 2400zi A2000 internal V.42 bis Modem	\$178.96

M.A.S.T. Twin Drive, 2 disk drives in 1 case	\$199.95
Air Drive internal 3.5 disk drive for 2000	\$89.96
Air Drive internal 3.5 disk drive for 3000	\$115.95
UN1 Drive external drive with track display	\$135.95
UN1 Drive external drive	\$95.95
Roctec slim line external drive	\$99.95
AE high density external drive	\$205.00
GVP WT 150 Tape Back-up drive	\$779.00

Software Packages:

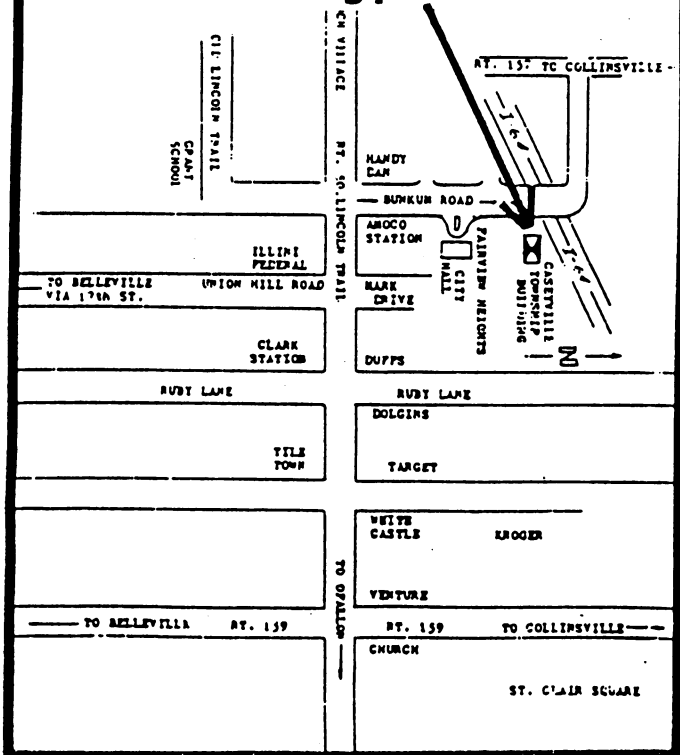
Deluxe Paint III	\$119.95
Imagine	\$210.00
The Director 2.0	\$ 89.95
PageStream 2.0	\$199.95
Sculpt-Animate 4D Jr.	\$107.21
Digi-View Gold	\$119.95
Showmaker	\$267.70
Scala	\$299.97
Foundation	\$159.95
Turbo Silver with Terrain Editor	\$ 69.95

Notice Notice Notice

Plato Computers have moved to a new location across the street to 82 Ferguson Woodriver, Il 62095 (618) 254 8618
A much larger store to serve you better.

A complete line of Amiga hardware and software. also,
MS-DOS Computers and software. Come in and browse and we
will do our best to serve you.

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

Sept. 18th 1991 7:00pm

Next Exec. Bd. Meeting:

OCT. 2nd 1991 7pm
at WESTERN SIZZLIN
Fairview Heights Il.

Next Copy Session:

At Regular Meetings

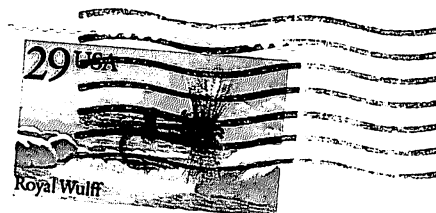
Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208



Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 8

October 1991

Number 10

Secretary's Report

by Juanita Welker

Minutes - Regular Meeting 9-18-91

The President called meeting to order at 7:08P.M. All officers were present.

The minutes from the last regular meeting were accepted as read with one exception.

The Treasurers report was accepted as read.

Editors Report: Larry Briggs reported that he would like to see more articles for the news letter.

Librarians Report: Evertt Truttmann reported that although there wasn't any article from the IBM Compatibles Assistant Librarian, there is a DOM. Larry Briggs announced that the disk is full of top notch utilities. J. Tomlinson reported that the Amiga DOM is an index disk. The cost is \$2.00 ea.

Publicity: J. Welker had no report.

Membership: There are seven renewals due. Four have already renewed for next year. Dan Deutschmann reported that the club has 45 members.

Old Business:

The Mall Deal (Public Service Awareness Day) St. Clair Square 10-19-91. The President announced that Inge Liggett is still looking for members to cover hours from 6 to 8 and 8 until closing. He asked that the members please see Inge to sign up. The President asked which of the clubs computers were going to be at the mall. E. Truttmann said that he was going to bring the 128 and if the club wants the Amiga there that someone will have to bring a monitor for it.

Computer Fair: The President reported that he has been trying to contact the person at the

Ramada Inn in Fairview Heights to determine the cost and the size of room available to have the fair. The target date is the 2nd week in May 1993. The President also talked about the needed advertising for the fair.

Amiga Computer: The president asked what the membership wants to do with the Amiga. One member suggested that the Editor use the computer to produce the clubs newsletter. It was determined that the computer does not at this time have enough memory to run the program that the Editor uses. The Editor also said that his own Amiga has an excelerator card in it so he would not be interested in using the clubs computer. It was decided to store the computer at the meeting hall and it will be used for demonstration purposes.

New Business:

The President announced that it was that time of year that we have to think about election of officers. He appointed Carlos Mariles to present a slate of officers to run for office in 1992. Any member wishing to hold an office should see Carlos and add his/her name to the list of prospective office holders.

The President appointed J. Welker to take care of the Christmas Party to be held 12-18-91.

Inge Liggett asked if the club could provide name tags for the membership at the meetings. It would be easier to remember names. Juanita Welker said that she would purchase some of these tags.

The President asked if any one had any problems with hardware or software.

The Demo for the evening was on PC Tools.

The President adjourned the meeting.

Reports

The Club

The Gateway Computer Club is a not for profit organization of like-minded computer users. Membership fee is \$15.00 per year. Members receive access to the club's public domain library, educational programs, literature and monthly Bits & Chips Newaletter.

Direct all membership applications and questions to the Gateway Computer Club c/o P.O.Box 1839, Fairview Heights, IL 62206.

Only public domain programs are kept in the G.C.C. library. Reproduction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

Bits & Chips

Please direct all submissions and advertising to Editor Larry Briggs, 1021 Lafayette Ct. Collinsville, IL 62234. Camera ready advertising must be received by the first of the month to be included in the issue of the month.

Rates are as follows: Full page- \$15.00, Half page- \$7.50, Quarter page- \$3.75, and business card- \$10.00 for 6 months.

Contents of the Bits & Chips may be reprinted by other club newaletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

Membership Report

by Dan Deutschmann

As of Oct-16-1991 we have 43 active members in our club..

I would like to inform member: William Broda ; that his membership will expire at this Coming meeting. Also this is the last news letter for these members: Sandra Adams, and Richard Koerper.

Because we have not received a renewal of membership from them.

If you have any questions about your membership, please call.

588-4721

See you SOON.

Dan Deutschmann

The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: Juanita Welker.....234-5901

TREAS: Ken Welker..... 234-5901

LIBR: Everett Truttmann.....632-4735

ASST.LIBR.(IBM)Bill Broda...533-0148

EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-0148

MAL: Ken Jeffress..... 234-4113

MAL: Dan Deutschmann..... 588-4721

Membership Chairman: Dan Deutschmann

MAL: Jim Tomlinson.....624-3872

Treasurer's Report

By Ken Welker

Balance Sept.1, 1991.....\$ 482.48

I D.O.M. SALES.....\$ 35.00

N BLANK DISKS.....\$132.00

C MEMBERSHIP.....\$ 90.00

O 50/50 RAFFLE.....\$ 12.00

M SODA.....\$ 6.38

E ADVERTISEMENT.....\$ 7.50

GIFT CERTIFICATE.....\$ 10.00

SEPT. INCOME.....\$292.88

E

X NEWS LETTER.....\$ 44.28

P POSTAGE.....\$ 11.60

E MISC.....\$ 47.77

N

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SEPT. EXPENSES.....\$103.65

CURRENT BALANCE.....\$ 671.71

AS OF OCTOBER. 1, 1991

The President's Page

By Earl Salmons

My wife and I went on a vacation for a week. I had a heck of a time getting this report to Larry on time.

We went to Myrtle Beach, South Carolina, we had an apartment right on the beach with a balcony overlooking the ocean. It was real nice. One day we drove up to Wilmington NC, and went thru the WWII battleship North Carolina that is moored there.

The next day we drove to Charleston SC, took a tour and then spent the rest of the day there. Had a good time and saw a lot of neat stuff.

OUR DATE AT THE MALL

Let us not forget that we have a date at ST. Clair Square on Oct. 19th. This is an all-day affair and I think we have enough people to cover our station for the day. However, if at anytime that day you need something to do, come on over and hang around awhile, we can use all the help we can get. Larry Briggs is printing up some special Bits & Chips to pass out to people who seem interested in joining our club. He is also printing a one page flyer with a little history of our club and an application for membership. We always have a good time at these things so come on in and help. I must leave early to attend a 3:00 pm wedding.

ELECTIONS

With elections coming up in November

and so many officers not running for re-election, it is a good chance for some of you good people to do a lot of good for the club. Please think about which office you could run for, we need all the help we can get.

DRAWING

At the officers meeting, October 9th, it was decided to do away with the \$25.00 gift certificate drawing at the general meeting's.

The reasons were, for one thing, we were losing money. The reason it was put in place was to try to get more members to attend the meetings, this did not happen, so bye bye drawing.

Speaking of membership attendance, we are doing better than most clubs. About 75% of our members do attend meetings, but we would like to make that 99%. Speaking of attendance, your officers have a very good attendance record. Here is a run down.

President	100%
Vice-President	100%
Secretary	100%
Treasurer	100%
Librarian	99.5%
Editor	100%
Tomlinson (MAL)	100%
Deutschmann (MAL)	99%
Jeffress (MAL)	50%
Broda (MAL)	93%

This includes regular and executive meetings.

C64 D.O.M.

by Everett Truttmann

Oct 1991 C64 DOM

2	BOOT ALL	PRO Load*,8,1 or each file by name.
7	SMILE DARN YOU	PRO If not, let some one read them to you.
192	SUPER MARIO BROS	PRO Arcade Game-strange load, wait it out.
46	ASSEMBLER/EDITOR	PRO For ML Programming.
16	ELECT.NOTEPAD64	PRO For storing information.
17	KEYBOARD TRIX	PRO To reprogram your keyboard.
14	DISK MERGE	PRO Used to merge disk files.
49	DISK UTILITY.C	PRO Very good-has a wedge.
3	DISK UTIL PRINT	PRO Prints the above utility program.
105	DISK UTIL DOCS	SEQ
45	SEQ/READ PRINTER	PRO The best Seq Read/Printer there is.
3	CHANGE DISK ID	PRO Use to change Header ID.
6	CHANGE HEADER	PRO Use to change the disk Header.
7	UNSCRATCH	PRO Use to reclaim an scratched file.
1	CHATLESS	PRO Load and run-then load pro that hammer's Head.
35	PERIODIC TABL.C3	PRO Tells the power in an Element.
87	C64NCL REACT.C3	PRO How to run a Nuclear Reactor.
14	JOYSTICK CONTROL	PRO Action Game.
4	JOYSTICK TEST 64	PRO Just what it says.
6	FINIS	PRO
1	DOCS ONBACK SIDE	PRO
0	BLOCKS FREE	

IBM D.O.M. OCT.1991

by Bill Broda

1. SALES TRACKER. (by Typeright Software). This month's disk features a single program which allows the user to keep track of sales. It is a small, handy database. Although geared toward a small business application, it can also be utilized as a personal address book.

USERS NOTE:

Only the files contained in the subdirectory are required; you want to transfer them to a separate disk (thereby expanding the amount of storage space for user-generated files) BEFORE setting up a serious data base. A separate disk (thereby having more disk space).

2. SALES TRACKER DOCUMENTATION.

DO YOU HAVE ANY COMPUTER ITEMS--

Not needed any longer? Bring them to the club on meeting nights, there will be a table in the rear of the room for you to place them on for sale, put your name and the asking price on each item. Perhaps you can sell that old Sinclair, Pet, Vic 20 or your new AMIGA 3000!!!

Mark the item if it is not in working order...



We can help you find

MONEY FOR COLLEGE

Every Student is Eligible for Financial Aid

- Comprehensive Database — over 200,000 listings represent over \$10 billion in private sector financial aid
- Easy To Use — we match up students to awards based on information provided including career plans, family heritage, and academic interests.
- Unique Awards — our research department has located scholarships for golf caddies, left-handed students, cheerleaders, non-smokers, and more.
- Guarantee — we will find at least seven sources of private sector financial aid, or we will refund your money.

For more information and our FREE brochure, please complete and mail the coupon below.

Please send FREE scholarship information to:

Name

Address

City State Zip

Year in School

Phone ()

Mail To:

Scholarship Matching Service
P.O.Box 645
Caseyville, IL 62232
Phone (618)346-8145

Amiga D.O.M.

by Jim Tomlinson

AMIGA DISK OF THE MONTH

ALERT - The idea behind this little piece of software is the use the standard alert (also known as guru), to display some more information about the program that caused the crash.

To install Al, just call it from the CLI prompt. Like this:

run al

The best is not yet said: Al also contains a resident tag -- that means that it can be made resident (with some utility like RamKick) to survive even severe system failures. As soon as the system then comes up again, it will install itself as described above. This installation happens before(!) any guru can be displayed. That means that with al resident, you can have the benefit of a detailed crash description even on severe errors.

AMI-BACK DEMO - Ami-Back is the state-of-the-art hard drive backup and scheduling utility for the Commodore Amiga. Ami-Back is the fastest and most versatile hard drive backup utility available for the Amiga. **NEW FEATURES:**

MULTI-DEVICE (partition) Backup/Restore, **IMAGE** Backup/Restore, **MULTIPLE CONFIG SCHEDULER**, **COMPARE MODE**, **REBUILD INDEX**, **EXCLUSION FILTER** AND **MANY MORE FEATURES**. The restore feature is disabled in this DEMO.

AMIGAUTIL - A full-featured disk utility like CLI-MATE or DISKMASTER.

APLOT2D - Amiga Plot 2D is a graphing and plotting program for any function or data set that can be described in two dimensions, (x,y). It provides for 4 functions or data sets on screen at one time and can mix the two. All parameters are provided in user gadgets or menu items. These parameters can be saved and loaded to provide the convenience of groups of related data/functions. A flexible parser is provided so that mathematical functions can be explored and graphed while declaring user variables and using built in constants. The plotting grid can be defined in user adjustable increments or by the 'auto tics' feature. Text can be altered and placed anywhere on the grid as well as axis labels and titles for each plot configuration. This is shareware.

OMEGARACE - Just like the old arcade game. Run from CLI or SHELL. CD to the directory OMEGARACE then enter AMEGARACE.

PLANETS - This is actually two programs. Planets gives you the current positions of the known planets in the sky. The Phases of the Moon gives you the moons current phase.

EDITOR'S NOTES

By Larry Briggs

The club will be holding elections soon and some of the officers have announced that they will not be running for office next term. So, we will need some of you members to step forward and be counted. Do not be timid, throw your hat in the ring and run for an office, you might find that is not a hard job, does not take a lot of your free time, and you may find that is rewarding.

The Welkers, both Ken and Juanita have been officers for at least 4 years and it may be 5, they have served well and will be missed as board members, they say that they both want to sit in the back of the room and be the ones to complain.

We still need members to work at the fair, being held 10-19-91 at the St. Clair Mall. Give Inge Liggett a call at 344-0839 and let her know the time that you can be there to help out.

Dan Deutschmann is submitting a membership report monthly and is being published on page two. This will let members know when their membership dues are due, so be sure to check it so that your membership does not lapse.

Now that we have an AMIGA, we need someone to volunteer to put on a demonstration of your favorite Game or production software. I will be the first, I will try to demo a hand scanner at the next meeting. I just hope that ther will be enough memory to run the program. So who will be second, let us know at the next meeting.

I want to thank Tom Clark for his contribution to the newsletter this month. Dont stop, keep them coming.

FOR ALL THOSE BORN BEFORE 1945

Submitted by Tom Clark

We were born before television, before penicillin, before polio shots, frozen foods, Xerox, plastic, contact lenses and the PILL. We were born before radar, credit cards, split atoms, lazer beams and ballpoint pens, before pantyhose, dishwashers, air conditioners, electric blankets, clothes dryers and drip-dry clothes....before man walked on the moon.

We got married first, and then lived together. How quaint !

In our time, closets were for clothes, not for coming out of. Bunnies were small rabbits and rabbits were not Volkswagons. Designer Jeans were scheming girls named Jean or Jeanne, and having a meaningful relationship meant getting along well with our cousins. We thought fast food was what you ate during Lent, and Outer Space was the back of the Riviera Theatre.

We were before house-husbands, gay rights, computer dating, dual careers and computer marriages. We were before day-care centers, group therapy and nursing homes. We never heard of FM radios, tape decks, electric typewriters, artificial hearts, word processors, yogurt, and guys wearing earrings. For us, the time-sharing meant togetherness - not computer or condos; A Chip meant a piece of wood, hardware meant hardware, and software was not even a word !

In 1940, Made in Japan meant Junk, and the term making out referred to how you did on your exams. Pizzas, McDonalds and instant coffee were unheard of.

We hit the scene when there were 5 & 10 cent stores, where you bought things for 5 & 10 cents. For a nickel, you could ride a street car, make a phone call, buy a Pepsi, or enough stamps to mail one letter and two postcards. You could

buy a new Chevy Coupe for \$600.00, but who could afford one; A pity too, because gas was 11 cents a gallon.

In our day, cigarette smoking was fashionable, GRASS was mowed, COKE was a cold drink, and POT was something you cooked in. ROCK MUSIC was Grandma's lullaby, and AIDS were helpers in the principal's office.

WE certainly were not before the difference between the sexes was discovered, but we were surely before the sex change. We made do with what we had. And we were the last generation that was dumb enough to think you needed a husband to have a baby !

No wonder we are so confused and there is such a generation gap.

BUT--- WE SURVIVED !!!! WHAT A BETTER REASON TO CELEBRATE ? ! ?

SALT IN LIEU THERE OF

by Tom Clark

Use this mixture instead of salt to keep that old ticker ticking round the clock.

- 1 Tablespoon Cayenne Pepper
- 1 Tablespoon Garlic Powder
- 1 Teaspoon Dried Basil
- 1 Teaspoon Dried Thyme
- 1 Teaspoon Dried Parsley Flakes
- 1 Teaspoon Dried Savory
- 1 Teaspoon Ground Mace
- 1 Teaspoon Onion Powder
- 1 Teaspoon Freshly Ground Black Pepper
- 1 Teaspoon Dried Sage
- 1 Teaspoon Dried Marjoram

Makes 1/4 cup-Double it to last longer, Try it, I've been using it for 3 years and it is just what the doctor ordered.

Gateway Computer Club

P.O Box 1839
Fairview Heights, IL 62208
Phone 397-5029

The Gateway Computer Club has been in existence for 8 years. Originally the club was serving only Comodore Computers, we now have opened the club to all makes of computers, there are C64/128, Amiga, Apple and MS/DOS Machines. If you have a computer and need help with hardware and/or software, we are here to help. You and your family are welcome to attend a regular monthly meeting held at the Caseyville Township Community Building on Bunkum road, Fairview Heights, IL 62208, the third Wednesday of the month at 7:00 pm. A family membership is only \$15.00 per year.

Members will receive a monthly newsletter mailed to your home a few days before the regular meeting, also there is a disk of the month offered to the members, \$1.00 for the C64/128 and the MS/DOS computers, the Amiga DOM is \$2.00, and the club sells blank disks. The club maintains a large inventory of public domain disks that all members are allowed to copy on their own computer and disks, at no charge, at any regular club meeting except at the December meeting, as this is the night we have our Christmas Party.

If you care to join the club, use the form below and mail it with a check for \$15.00 to the address listed above, or bring it to a club meeting.

Gateway Computer Club Membership/Renewal Form

Date.....	No.....
Name.....	Computer's:
Address.....	Disk Drive:
City.....	Monitor or TV:
State..... Zip.....	Printer:
Home Phone No.:.....	Modem:
Dues Paid: \$.....	Other:

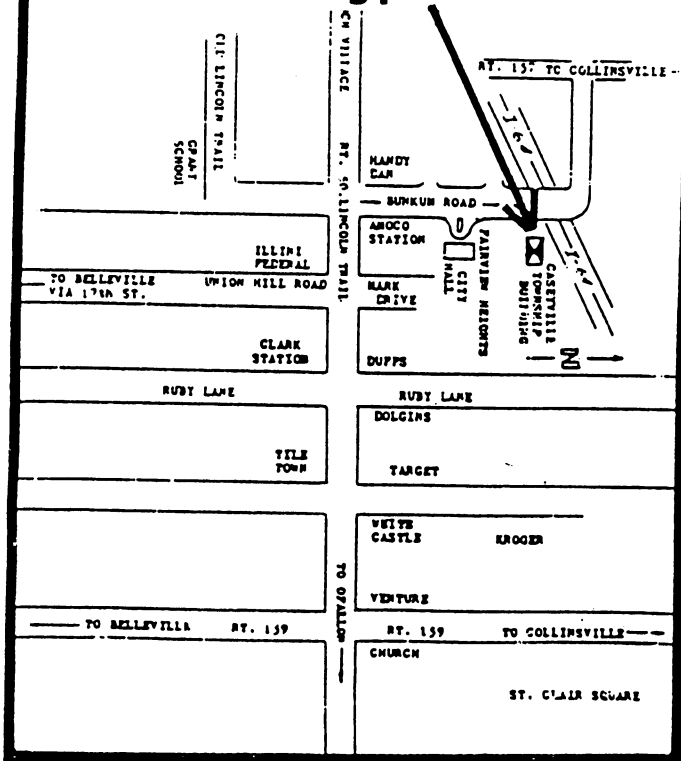
Copyright Consent

By signing this form and joining the Gateway Computer Club. I hereby agree and consent to abide by the constitution and bylaws of the GCC and the rules concerning copyrighted software and will not copy such software at any club function.

I also agree to allow my name, address, telephone number and other information provided above to be used by the GCC for club distribution and related mailing lists

Signature:

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

Oct. 16th 1991 7:00pm

Next Exec. Bd. Meeting:

Nov. 6th 1991 7:00 pm
at Western Sizzlin
Fairview Heights, IL

Next Copy Session:

At Regular Meetings

Visitors Always Welcome

At Meetings

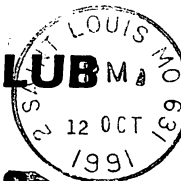
Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB

P.O. Box 1839

Fairview Heights, IL 62208



Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 8

November 1991

Number 11

Secretary's Report

by Juanita Welker

Minutes - Meeting of October 16, ;1991

The meeting was called to order at 7:10 P.M. All officers except Bill Broda were present. There were 26 members present.

The minutes from the last regular meeting were accepted as read.

The Treasurers report was accepted as read.

The Editors report: Editor Larry Briggs thanked Tom Clark for the articles that he submitted and have appeared in the newsletter.

Librarian: There was no report.

Publicity: There was no report.

Membership: Dan Deutschmann reported that the club has 45 members at this time.

Old Business:

Community Services Day -- Inge Liggett has the schedule almost completed. Everett Truttmann will have the clubs computer set up by 9:00 A.M. Please be prompt to relieve the person in front of you. The Club will be located at the lower level by Babbages.

The Big Fair: The President has obtained information that the club could hold its fair at the St. Clair Fairgrounds and still get backing from

Fairview Heights. He stated that we need to figure out how much we want to make on this fair and work backward. We need to get in touch with manufacturers and stores to see if we can generate interest. If the Fair is big enough we might be able to obtain shuttle buses. Larry Briggs said that Collinsville has a tourism agency that may contribute. We need to check into this information. Earl Salmons will be setting up a committee in January.

New Business:

There was a discussion about doing away with the \$25.00 gift certificate. There was a motion from the floor, it was seconded and carried

Correspondence:

We received a new computer Journal. There was an update on MS Dos shareware program. We received a check from Kaskaskia College.

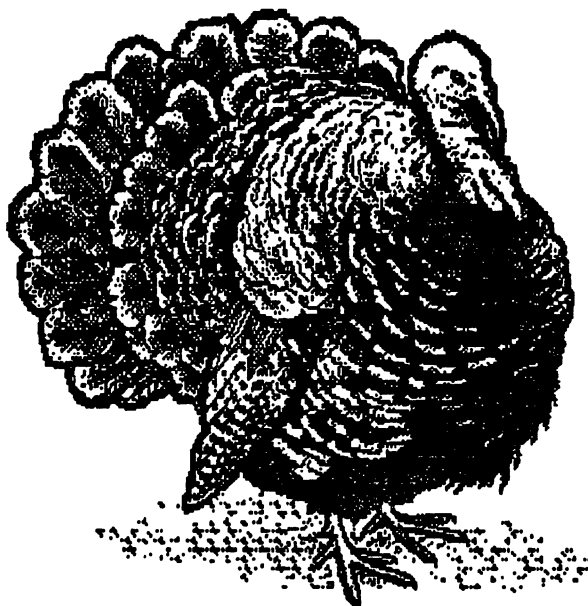
The President asked if anyone has any problems or questions. One member asked that a new membership list be provided to the

membership.

There was no report on the Christmas Party. It was announced that the club is looking for entertainment for the party.

The President reminded everyone that there is a table maintained at the rear of the meeting room for items to sell or swap. Also he reminded everyone that their equipment is always welcome at a club meeting.

The President adjourned the meeting.



Reports

The Club

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Direct all membership applications and questions to the Gateway Computer Club c/o P.O.Box 1839, Fairview Heights, IL 62206.

Only public domain programs are kept in the G.C.C. library. Reproduction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

Bits & Chips

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Contents of the Bits & Chips may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

Membership Report

by Dan Deutschmann

As of Nov-20-1991 we have 43 active members in our club..

I would like to inform these members, Gary Donaldson, Marvin Hirschman, Arthur Koenig and Emmett Salmons that their membership will expire at the next meeting.

We have lost two members: Sandra Adams, and Richard Koeper as they have not renewed their membership.

If you have any questions about your membership, please call.

588-4721

See you SOON.
Dan Deutschmann

The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: Juanita Welker.....234-5901

TREAS: Ken Welker..... 234-5901

LIBR: Everett Truttman.....632-4735

ASST.LIBR.(IBM)Bill Broda...533-0148

EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-0148

MAL: Ken Jeffress..... 234-4113

MAL: Dan Deutschmann..... 588-4721

Membership Chairman: Dan Deutschmann

MAL: Jim Tomlinson.....624-3872

Treasurer's Report

By Ken Welker

Balance Oct.1, 1991.....\$ 671.71

I D.O.M. SALES.....\$ 23.00

N BLANK DISKS.....\$ 62.50

C MEMBERSHIP.....\$ 30.00

O 50/50 RAFFLE.....\$ 11.00

M SODA.....\$ 4.30

E ADVERTISEMENT.....\$ 30.00

OCT. INCOME.....\$160.80

E

X NEWS LETTER.....\$ 54.60

P POSTAGE.....\$ 36.40

E VIDEO CABLE.....\$ 19.12

N MEMORY CARD.....\$ 53.20

S BLANK DISKS.....\$192.00

E

S

OCT. EXPENSES.....\$355.32

CURRENT BALANCE.....\$477.19

AS OF NOVEMBER. 1, 1991

Amiga D.O.M.

by Jim Tomlinson

BATCHMASTER - BatchMaster is aimed to replace the ASK-IF-SKIP-sequence in command scripts. It combines the features of these commands (ASK,IF and SKIP) into a single program. In addition, the user can choose one from up to four options. BatchMaster takes use of intuition, just to make things nice and easy.

DFRAGS - This utility will read all the disk devices on your system and analyze the BitMap for each partition (this is default). If the options are selected It will also analyze the file system on each partition. The result for the analysis will be the number of fragments on the disk (BitMap), and file system (if selected). Several options exist to control how much is reported. This is a CLI only utility.

DME - DME is an editor designed mainly for programmers. Although it is not a word processor, it does include many word processing features such as Word-Wrap and automatic paragraph formatting. Here is a quick 'features' list:

- control language based on a rich command set
- General variables, reference macros as variables
- fast visual response
- title-line statistics showing current file position
- Multiple Windows, ability to iconify windows
- Word Wrap and automatic paragraph formatting.
- ability to map any *KEY* or *MOUSE BUTTON* combination.

FO - A CLI only disk formatter.

MOSTRA - There are many utilities for viewing IFF ILBM files, but none I'd seen until now met the goal of displaying every IFF picture; each had its idiosyncrasies. It always seemed that if you displayed an unusual picture, you got a visit from the GURU. This seems to be the answer.

NOERRORS - NOERRORS has several neat features.

- * Hides physical errors from your disk collection
- * You can now use those 'Bad' disks
- * 100% Machine Code for the fastest speed & smallest code.
- * Totally written and updated regularly in Australia
- * Supports Hard Disks or Floppy Disks
- * Easy Gadget driven Intuition interface

TIV - What is TIV? TIV is a very complete general purpose IFF viewer. It combines an ILBM picture viewer, ANIM Op5 animation player, and 8SVX sampled sound player all in one hopefully convenient program. TIV can be run from CLI or from WorkBench, with many different options available in either environment.

VC - This is an update of the spreadsheet program from a previous DOM. It features a reworked user interface.

EDITOR'S NOTES

By Larry Briggs

The club needs it's members to get involved. We are in need of people to run for officers.

All of the members who hold an office would like to have someone run against them. The club offers free advertising in the newsletter for those members running for office. The jobs the officers perform are not that difficult. When we all get involved it makes it easy. There are still offices to fill.

November is election time and we still do not have a full slate of people to run for offices. PLEASE GET INVOLVED--Run for an office.

Carlos Mariles is the head of the nominating committee. Please seek him out and be willing to serve your club.

The Computer fair held at the St Clair Square Mall was a huge success. We had enough members at the booth all day long. All those that attended seemed to have a good time, I know I did, My wife Charlotte was there too, but she spent most of her time shopping. My charge card sure got a workout. We talked to a lot of potential new members, I hope those we talked to, who seemed interested, will come to a club meeting, and find it interesting enough to join.

I am forced to cut this month's Bits & Chips to six pages as I could not get an add from Plato Computer this month in time to meet the deadline, also Our esteemed President, Earl Salmons could not get his page ready in time, but he has promised to have two pages next month.

Bill Broda was too late for the IBM listing, but I'm sure that there will be a DOM for November.

C64 D.O.M.

by Everett Truttmann

Nov.1991 C64 D.O.M.

2	BOOT ALL	PRO	LOAD*,8,1 or each file by name.
7	SMILE DARN YOU	PRO	Try anything at least once.
6	1 TOUCH COMMANDS	PRO	To program F keys for one touch operation.
4	DOS 5.1	PRO	to be used with following program.
15	DOSPLUS	PRO	Something to work on.
198	KRAKOUT	PRO	Arcade Game-not bad.
1	DISK HELP	PRO	Used by Programers.
93	PH PROBLEMS.C3	PRO	A study of Acids.
62	HYPO AUTO.C3	PRO	Simulates the Hypothetical Computer.
28	PRINT SORT.C3	PRO	Sorts and prints any list of items.
53	STRINGS.C3	PRO	How to use strings in a program.
86	REGISTERS,C3	PRO	Education on Resisters.
21	HOUSE INVENTORY	PRO	Keep records of any items you have.
7	FINIS	PRO	
1	DOCS ON BACK SIDE	PRO	
1	BLOCK FREE		

Computer Fair

We wish to express our appreciation to the club members and their friends who helped man the Gateway Club Display at the St.Clair Square last month. This is the sort of dedication and teamwork that will make our club a success. Their efforts created a lot of interest in club membership. Again thanks to all who helped.

Fair Committee

DO YOU HAVE ANY COMPUTER ITEMS--

Not needed any longer? Bring them to the club on meeting nights, there will be a table in the rear of the room for you to place them on for sale, put your name and the asking price on each item. Perhaps you can sell that old Sinclair, Pet, Vic 20 or your new AMIGA 3000!!!

Mark the item if it is not in working order...



We can help you find

MONEY FOR COLLEGE

Every Student is Eligible for Financial Aid

- Comprehensive Database — over 200,000 listings represent over \$10 billion in private sector financial aid.
- Easy To Use — we match up students to awards based on information provided including career plans, family heritage, and academic interests.
- Unique Awards — our research department has located scholarships for golf caddies, left-handed students, cheerleaders, non-smokers, and more.
- Guarantee — we will find at least seven sources of private sector financial aid, or we will refund your money.

For more information and our FREE brochure, please complete and mail the coupon below.

Please send FREE scholarship information to:

Name

Address

City State Zip

Year in School

Phone ()

Mail To:

Scholarship Matching Service

P.O.Box 645

Caseyville, IL 62232

Phone (618)346-8145

An Article from the Austin- American Statesman.

Learning Computers tries one's patience.

After a few classes to help us become computer literate, we have acquired a little learning - just about enough to get us lost in DOS and trapped in Trump.

First let me explain to those of you who don't have a computer taking over your life that things are not what they seem in the language of these high-tech whizzes, which is why some of us find computerland more of a blunderland than a wonderland.

For instance, DOS is two in Spanish, right? Wrong! DOS is computerese for a sort of imaginary container with a bunch of things you can't touch or handle that are supposed to be very useful once you learn how to get them out of the imaginary container.

Kids grow up nowadays knowing all this stuff, but it's very confusing for their grandmas and grandpas. Computers have menus, but you never get a decent meal from one. They have disks, but not like the ones in your backbone. They have drives and paths, but no streets. Directories, but no yellow pages. Hardware but no hammers. Software but no pillows. Our computer even has a mouse, but Timex, our cheap watchdog, doesn't give a hoot.

My husband was working at the computer the other day when he called me to come help. On the screen was a message that kept appearing

again and again. Why don't you get rid of that? I asked. He not only did not know how to get rid of it, he had no idea how it got there. But every time he touched a key - any key - another copy of the message was added to those already on the monitor screen.

We pushed the help key, which will surely be the first to wear out on our keyboard. We pushed escape, we tried to type exit, we tried the undo key, and each try gave us another copy of that cryptic message.

Mark Schulz, our computer teacher, told us if we got in a bind to call him. We got his answering machine. We dialed the number of our computer-literate son, then remembered he was out of town. Maybe we should boot it, my husband said. Good idea! I said. You wanna get the first kick in or shall I? Whereupon he explained to me that booting means restarting the system by turning it off, waiting a few seconds and turning it back on. The books have all kinds of cautions about when you shouldn't do this, but we booted anyhow and it worked.

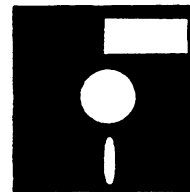
We've gotten smarter since then. We've even found out how to play games on our computer, which is lots of fun until you do something stupid that locks up the works. It happened to us as we played blackjack with a game called Trump. I pushed the wrong key, then tried to right it by pushing another wrong key twice. Bingo! The screen went blank except for a tiny cursor in the upper left hand corner. It wouldn't go anywhere or do anything, it just sat there and blinked at us. Time to boot again!

We're hanging in there with the lessons. We may even become proficient with this thing, in time. But there's one feature listed that I have no intention of trying, ever. It's called Windows. Wouldn't you think this computer is smart enough to know I don't do windows?

COMPUTER

Taking Care of Your Floppy Disk

How to care for computer floppy diskettes may be elementary but it bears repeating—especially for those who have just begun to use personal computers.



- ✓ Always use a felt-tip marker when writing on the diskette label. Pencils and ballpoint pens may crease the jacket and damage or destroy the recording media.
- ✓ Don't use a paper clip to attach diskettes to hard copy. Paper clips can deform diskettes.
- ✓ Keep diskettes away from heat sources and sunlight. Heat can make them unreadable.
- ✓ Make sure diskettes don't come in contact with or even near a magnetic object. Even small amounts of magnetism can erase data.
- ✓ Return a diskette to its protective jacket as soon as you eject it from your computer drive. Left unprotected, diskettes can be damaged, even by dust and lint.
- ✓ Store diskettes in a disk storage box. They're more accessible and safer when kept boxed rather than scattered on your desk top.
- ✓ Buy quality diskettes. Bargain diskettes may prove costly if they fail and you have to reenter and recompile lost data.

Source: *Communications Briefings*, by Dr. Charles Dickson, 700 Black Horse Pike, Ste. 110, Blackwood, NJ 08012.

[illegible]

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208

Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 8

December 1991

Number 12

MERRY CHRISTMAS



HAPPY NEW YEAR

Reports

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Membership Report

by Dan Deutschmann

As of Dec-18-1991 we have 42 active members in our club.. I would like to inform these members: James Ford, Nathan Price, and Terry Renaud.that their membership will expire at this Coming meeting. Also this is the last news letter for Emmett Salmons: Because we have not received a renewal of membership from him.

If you have any questions about your membership, please call.

588-4721

See you SOON.
Dan Deutschmann

The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: Juanita Welker.....234-5901

TREAS: Ken Welker..... 234-5901

LIBR: Everett Truttmann.....632-4735

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EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-0148

MAL: Ken Jeffress..... 234-4113

MAL: Dan Deutschmann..... 588-4721

Membership Chairman: Dan Deutschmann

MAL: Jim Tomlinson.....624-3872

Treasurer's Report

By Ken Welker

Balance Nov.1, 1991...\$ 477.19

I D.O.M. SALES.....\$ 27.00
N BLANK DISKS.....\$142.50
C MEMBERSHIP.....\$ 75.00
O 50/50 RAFFLE.....\$ 8.00
M SODA.....\$ 2.16
E

NOV. INCOME.....\$254.66

E
X NEWS LETTER.....\$ 30.80
P POSTAGE.....\$ 19.47
E SODA.....\$ 5.12
N
S
E
S

NOV. EXPENSES.....\$ 55.39

CURRENT BALANCE.....\$626.46
AS OF DECEMBER. 1, 1991

The President's Page

1 I
2 will
3 take this
4 opportunity
5 to extend to all
6 of you a very Merry
7 Christmas, and a Happy
8 New Year. Because of a mix
9 up of meeting nights, I was not
10 able to attend the last board meeting. *board*
11 So I cannot report on what happened at
12 that meeting. I'm looking forward to the next
13 meeting. As you know, this will be the Christmas
14 party. We have always had good Christmas parties due *Parties*
15 in large part to the effort of Juanita Welker. She is
16 now, as I write this, hard at work to make Christmas merry
17 for all of us. Inge Liggett has also helped this year by
18 seeing
19 to it
20 that
21 music
22 will
23 be part
24 of our
25 party.
26 See
27 you
28 there.

ho-ho ho-ho-hum

Secretary's Report

by Juanita Welker

Minutes - Regular Meeting - November 20, 1991

The meeting was called to order by President Earl Salmons at 7:10 P.M. The Pledge of Allegiance was recited by the membership. All officers were present.

The President reported to the membership that this is our 469th meeting of the club.

The minutes from the last regular meeting were read. There was a change from might be an agency in Collinsville to there is an agency in Collinsville. They were accepted as corrected.

The Treasurers report was accepted as read.

Editors Report: Larry Briggs reported that the newsletter was reduced to 6 pages because of lack of advertisement and no article from the President. He asked for more articles from the membership.

Librarian: E. Truttmann had no report but asked if Bill Broda Assist. Librarian for IBM had anything. Bill Broda reported that there is an IBM DOM even though there was not an article in the newsletter. He reported that the programs were pretty user friendly.

Membership: Dan Duetschmann reported that we have 43 members.

Old Business:

The Big Fair: The President asked Jim Tomlinson if he had his list ready. Jim reported that he has already started to receive some inquiries. He reported that he needs some letterheads and envelopes.

Community Service Days: Inge Liggett reported that the day went well. Everyone was there when they were supposed to be there, and all had a good time. Dan Deutschmann said when we take part in the next fair, we should get the visitors to register. This would enable us to send literature or reminders of the club.

Correspondence: J. Welker reported that we received an offer for the tax program. Also Inge brought some magazines offering IBM Compatible software. We received a shareware disk which will go into the MS Dos Library. We received a notice from the Township about setting up our 1992 meeting dates with them. It will be taken care of tonight.

New Business:

The President reported that the Board of Directors recommends dropping two MAL's because of the decline in membership. The President has declared that we will drop two MAL's from the list of officers.

The Election of Officers for 1992:

President ----- Earl Salmons

Vice-President----- Inge Liggett

Editor----- Larry Briggs

Treasurer----- Dan Deutschmann

Secretary-----

Librarian----- Tony Burke

The above officers were elected by acclamation. The installation will be at the January meeting.

Christmas Party: Juanita Welker presented information on costs and also asked if anyone would like to help it would be appreciated. Inge Liggett said she would help. The gift exchange is the same as last year. \$5.00 limit and if you bring a gift you get a gift. Also it was asked of the membership if any children were going to attend. There were none reported.

It was decided to send post cards to the membership about the Christmas Party.

The President asked if the club would help the Economic Development Agency of Fairview Heights tabulate the results of a questionnaire they will be sending out. About eight members said they would help.

The President asked if anyone was having any problems with hardware or software. One member asked about printer ribbons.

The President introduced one visitor.

The meeting was adjourned.

Dec 1991 C64 D.O.M.

By Everett Truttman

2	"BOOT ALL	" PRG Load"*,8,1 or each file by name
7	"SMILE DARN YOU	" PRG Don't do it,if you don't want to.
8	"XMAS TREE	" PRG To One and all,for sure.
25	"ELFRED	" PRG XMAS action Game.
200	"SLOT POKER	" PRG Arcade Poker Game
16	"CHRISTMAS BELLS	" PRG Picture and Music for Xmas
6	"CHRISTMAS	" PRG An old Program but still good
31	"WINTERSCENE	" PRG This is a very long loader,but nice.
52	"US POPULATION	" PRG To project the Population Growth
56	"REG POWER SUPPLY	" PRG Design,Regulated Power Supply
40	"PHOTOSYNTHES	" PRG About Light affect on Plant life
53	"LIGHT METER	" PRG Used to read the amount of Light.
51	"HISTORY QUIZ	" PRG About Computer History
63	"CHRIST BLOODLINE	" PRG To trace Christs Family Tree.
31	"JOGGER	" PRG To keep Jogger Records.
12	"HAPPY NEW YEARS	" PRG Picture & Music-Action
6	"FINIS	" PRG
1	"DOCS ONBACK SIDE	" PRG
1	BLOCK FREE	

EDITOR'S NOTES

By Larry Briggs

At the December 4th board meeting it was decided that there will be a change in the general meeting night format. To get more membership involved in the meeting and hopefully make it more interesting, we will dispense with the reading of the minutes and financial reports. There will be a short committee report, old and new business announcements and then adjourn, this should not take more than 15 or 20 minutes.

We will make a valiant effort to have a demonstration each meeting. The January demo will be by Dan Deutschmann, he will demo SuperBase on the Amiga. Those of you that ran SuperBase on the C64 will find that the Amiga version is quite different, but better.

Those of you that do not want to watch the demo, can form a C64 & Ms-Dos group and have a demo of your own. We have a C64/128 Machine that can be used and if someone will bring a Ms-Dos machine we can have three going at the same time. Let's go for it. Let's make this a learning night.

I will give the demo at the February meeting, I will attempt to show how I compose the Bits & Chips newsletter using PageStream II. Again with the Amiga.

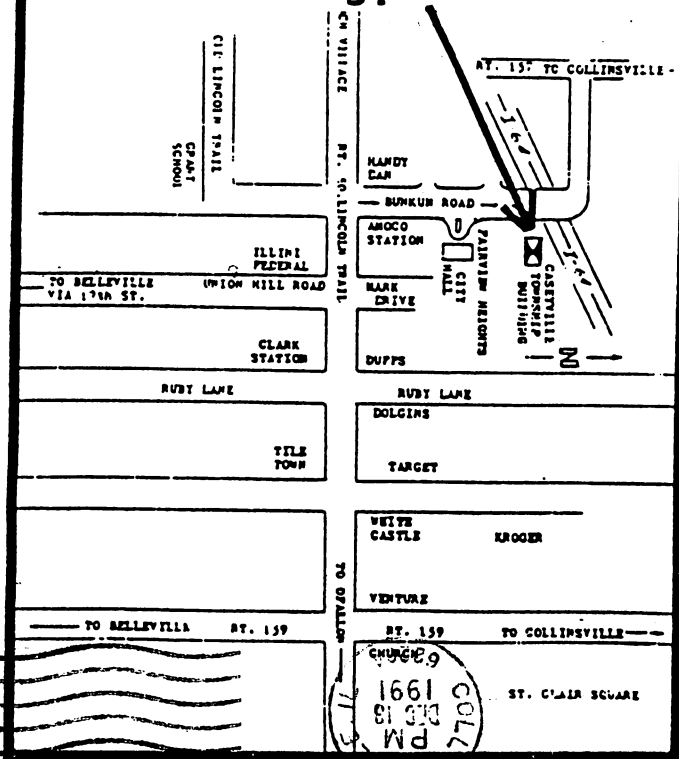
We would like for someone to volunteer to bring your Ms-Dos machine and demonstrate a program of your choice, just let a board member know when you can do this. We need someone other than an Amiga to make this thing work. I firmly feel we can make the meetings more interesting and if we can we may not lose more members and maybe gain some new ones.

I will at a later date demo a spread sheet program called Maxiplan 500, it is not the worlds greatest, but it is fine for anything you want to do at home, it is not geared for the buisness world. I am the Treasurer for the 116 unit Condominium where I live and keep all the financial records with it.

The Club is still in need of a Secretary to fill the vacancy still open. Please will someone volunteer?

MERRY CHRISTMAS.

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

Dec. 18th 1991 7:00 pm

Christmas Party Night

Next Exec. Bd. Meeting:

The Jan. board meeting will not be at the Western Sizzlin due to the holiday.

Next Copy Session:

AT REGULAR MEETINGS

Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB
P.O. Box 1839
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Check your dues date!

First Class